LOG BOOK

OF

Bradford H. Healy

New London

CHARLES ALLYN
BOOKSELLER
STATIONER
AND
BOOKBINDER
4 MAIN &
51 STATE ST.
NEW LONDON
CONN.

Old Dartmouth
Historical Society

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Journal from New London towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednes 7th day of July. 1875
1				W.S.W.		½ point			35.9.	Got underweigh at New London
2										at 10 o'clock. A.M. with Pilot
3										on board. and stood out through
4		7	S. E	E.						the race where the Pilot left
5		7								us at 11½ o'clock A.M.
6		7								at 3. o'clock. P.M. Montaug
7		5								Point bear. S.W. distance 3 miles
8		5								from which I take my de, [illegible]
9		5								weather foggy and light rain
10		5								at intervals.
11		5								
12		5								
1		5								Light rain and fog prevails
2		5								throug the day.
3		5	No. Obersavation							
4		5								
5		6								
6		7								
7		7		E.						Middle and latter part fresh
8		7								breese from the E.
9		6								
10		6								Single reef in mainsail
11		6								
12		6.								so ends this day.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
	116 miles			39.07		¾ E.	70.16		

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thursday 8th day of July. 1875
1	6		S.E. by E.	E.					30.8	First part of these last Twenty
2	6									four hours commences with light
3	6									Eastley wind and cloudy
4	6									weather, pumps cloged up and
5	6.									sounded pumps and found two
6	4									foot of water in the hole cleared
7	3									pumps and pumped her out.
8	3									
9	4									
10	4									
11	5									Middle and latter part
12	6									Light variable winds and
1	7									clear weather with flying
2	7									clouds.
3	7			E.N.E.						
4	7									
5	6									
6	5									
7	3									crew at work at ships duty
8	3									
9	3									So Ends This day.
10	3									
11	4									
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S.E. by E.	118.	56.		38.01.	38.57.	¾ E.		68.27.	67.45

Journal from New London towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Friday 10th day of July. 187
1	3		N. E. by E.	E. N. E.					30. 7/10	
2	3									First part of This last
3	3									twenty four hours commences
4	3									with light breese from
5	3									E. N. E. with pleasent weather
6	2									opened Hatch and stowed
7	2									away small articles lightning
8	2									from E. to W.
9	1									
10	1									
11	1									
12	2									
1	2									
2	2									
3	2									
4	2									
5	2		S.	E. S. E.		No Observation				
6	3									at 6 A. M. Heavy rain squalls
7	3									
8	3									
9	1		S. S. W.	S. E.						
10	4									at 9½ P. M Heavy rain and
11	5		S. E. by E.	W. S. W.						wind squalls Kept single reef in
12	5									Mainsail. so ends this day,

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 57 Deg E.	60 miles			38. 28.				66. 15.	

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sunday 12th day of July 1875
1	6		S. E. by E.	S. W.					30. 8/10	First part of these last
2	7									twenty four commences
3	8									with strong breese from the
4	8									S.W. and squalls
5	8									
6	8									
7	8									
8	8									
9	8									
10	10									
11	10									Lightning in the southard
12	10									
1	10									
2	10									
3	10									
4	10									Heavy rain squalls.
5	10									
6	10									
7	10									
8	10									
9	10									
10	10									
11	10									
12	10									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 64 Deg E.	221.			36. 58.	37. 10			62. 06.	62. 06.

Journal from New London towards Cape Deverds.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Monday 12 day of July 1875
1	10		E. S. E.	S.W.					30 8/10.	
2	10									First part of this last
3	10									twenty four hours commences
4	10									with strong breese from the
5	10									S.W. and cloudy weather
6	10									
7	10									with heavy cross sea running
8	10									
9	10									
10	10									
11	10									
12	10									
1	10									
2	10									Middle and latter part
3	10									strong breese and squalls
4	10									of rain and wind.
5	10									
6	10									
7	10									
8	11									
9	11									So end this day.
10	11									
11	11									
12	11			no Observation						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 70 Deg. E.	245.			36.01		1/2		57.22	

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Tuesday 13 day of July 1875
1	10		E. S. E.	S. W.					30. 9/10	First part of theas last twenty
2	10									four hours commences with
3	10									strong breese from the S.W. and
4	10.		S.E. by E.	S. W.						squally weather.
5	10									
6	10									
7	10									
8	10									
9	10									
10	10									
11	9									
12	9									
1	9									Latter part clear
2	9									
3	9									
4	9									
5	9									
6	9									
7	8									
8	8									
9	8									
10	8									
11	8									
12	8									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S 66. Dg. E	211 miles			34.59	35.20.			53.25	58.17

Journal from New London towards Cape Deverd Islands

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednsday 14th day of July 1875
1	8		S.E. by E.	S.W.					30 8½	First part of theas last twenty
2	8									four hours commences with
3	8									a nice breese from the S.W.
4	8									set light sails. spoke the
5	8									Bark Gladiator bound to
6	8									London. and Exchanged
7	8									Longitudes with her.
8	8									
9	9									
10	9									
11	9									
12	9									
1	9									
2	9									
3	9									
4	9									
5	8									
6	8									
7	8									Latter part rather more wind
8	8									
9	8									
10	9									Sound this day
11	9									
12	9									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S.73.S.E.	20.3.	59.	194.	34.21	34.45	16. Deg.	3.57.	48.20	49.02

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thursday 15th day of July 1875
1	7		S.E. by E.	S.S.W.					31.	First part of these last twenty
2	7									four hours commences with
3	7									Strong breese and clear weather.
4	7									
5	7		S.E. ½ E.							
6	6									
7	6									
8	6									
9	6									At 9½ oclock saw steamer
10	6									Heading to the N. E.
11	6									
12	6									
1	5									
2	4									Middle and latter part
3	4									Heavy rain and wind squalls.
4	5		E.S.E.							
5	5									
6	5									
7	5									
8	5									
9	4									Latter part more moderate.
10	4									
11	4									So Ends.
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S.74 Deg	1.23.	33.2.	118.4.	34.12.	34.17.	16. Deg.	2.25	46.36	46.57

Journal from New London towards Cape

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water	Barometer.
1	5		E. S. E.	S.					31.
2	5								
3	3								
4	5								
5	1		E.	S. E.					
6	1		E. S. E.						
7	4		E. by. S.	S.					
8	5		S. E. by E.						
9	5								
10	6								
11	6								
12	6								
1	4								
2	4								
3	4								
4	4								
5	5								
6	5								
7	5								
8	5		S. E. by S.	S. W.					
9	5								
10	5								
11	5								
12	5								

REMARKS. Friday day of July 187

First par of theas last Twenty fo hours commences with light breese from the southard.

middle and latter part moderate

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 72 Deg E	105 miles	33. 2.	[illegible]	33. 44	34. 11	16. Deg.	2. 00	44. 57.	

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.
1			S. E. by. S.	S. W.					30.94
2									tenths
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1			S. E. by E.	S. S. W.					
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

REMARKS. Sa[illegible] day of July. 187

First part of theass last twentyfour hours commences with strong breese and squally looking weather saw a sail off our. starboard quater.

middle and latter part more moderate

crew employed scraping and slushing down masts and filling up the boats

So Ends this day.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S. 63 Deg E. 5 63	106.	~~33. 2.~~ 47. 4	~~92. 6.~~ 94. 8.	~~33~~ 33. 24.	33. 35.	10. Deg. E.	1. 54	48. 03.	42.

Journal from New London towards Cape Verds

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.
1	4		E.S.E.	S.					30.6
2	4								
3	4								
4	4								
5	4								
6	4								
7	4								
8	4								
9	4								
10	4								
11	5								
12	5								
1	6		S.E. by E.						
2	6								
3	6								
4	6								
5									
6	5								
7	5								
8	5		E.S.E.						
9	5								
10	5								
11	5								
12	5								

REMARKS. Sunday day of 18 July 187

First part of thease last twenty fourhours commences with light breese from the southard and pleasent weather.
Saw a Bark Heading to the East

at 3 hours saw a sail Heading to the N.E. at 4 hours saw two sail of vessels. one Heading to the N.E. and the other to the S.E.

at 8 hours spoke the Bark Desingana from Montevidia, bound to Antwerp at 9 hours spoke the Brig Annie Clifford from ~~[illegible]~~ Richmond bound to Montivideo. so Ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 78 Deg E.	124 miles	24.5	121.9	33.11	33.27	6 Deg.	2.25	40.15	40.36

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.
1	7		S.E.½S.	S.S.W.					30.6
2	7								
3	7								
4	7								
5	6		S.E. by S.	S.S.W.					
6	6								
7	6								
8	6								
9	6		S.E. by S.	S.S.W.					
10	6								
11	6								
12	6								
1	6		S.E. by S.	S.S.W.					
2	6								
3	6								
4	6								
5	6								
6	6								
7	6								
8	6								
9	5								
10	5								
11	5								
12	5								

REMARKS. Monday 19 day of July 187

First part of thease last twenty four hours commences with light breese from the S.S.W. saw a large Clipper Ship heading to the S.S.E. and approaching us fast.

Middle part light breese and flying clouds.

Latter part moderate

Crew employed at ship work.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 51 Deg E.	143	91.5	111.5	3.56	32.08	16 Deg	2.11	38.26	37.46

Journal from New London towards Cape Verds.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Tuesday 20 day of July 1875
1	5		S.E. by S.	W.S.W.					30.8½	First part of these last twenty four hours commences with light breeze from the W.S.W. and clear weather
2	5									
3	5									
4	5									
5	5									
6	5									
7	5									
8	5									
9	4									
10	4									
11	4		S.E. ½ S.	W.S.W.						
12	4									
1	4									
2	4									Middle and latter part moderate and clear.
3	4									
4	4		S.E. by E ½ E.	W. by S.						
5	4									
6	4									
7	4									
8	4									Crew employed fixing up the Boats and dooing ships duty
9	4									
10	4									
11	4									
12	4									So Ends this day.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 58 Deg E.	104 miles	54.6.	88.1	31.08.	31.19	20 Deg.	1.43	36.03	35.46

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednesday 21 day of July 1875.
1	5		S.E. by E.	S.						First part of these last twenty four hours commences with light breeze from the S.S.W. and clear weather
2	5									
3	5									
4	5									
5	4									Crew employed at Ships duty
6	4									
7	4									
8	4									
9	4									Middle part moderate
10	4									
11	5									
12	4									
1	3									
2	3									
3	3									At 3 hours Tacked Ship
4	3		S. W. by W.	S.						
5	3									
6	3									At half past [illegible] Tacked Ship
7	3									
8	4		S.S.E.	S.						
9	3									
10	3									
11	3									
12	3									So Ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S. 75 Deg E.	73.	18.4.	70.2	31.01	30.54	20 Deg	1.22.	34.24	34.31

Journal from New London towards Cape Verds

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Thursday 22 day of July 187
1	3		Sbd.	S.					29.9/10	First part of these last twenty four hours commenced with light breeze from the South
2	3									
3	2									
4	2									
5	2									
6	2									
7	2									
8	2									
9	1									
10	1									
11	2									
12	1									
1										middle part no winds dead calm
2										
3										
4	calm									
5										
6										at 6 hours light breeze from the N.W. set square sail
7	3		S.by E.	N.W.						
8	3									
9	3									
10	3									Crew employed at ships duty
11	2									
12	2									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S.W. Sout.	39.	29.1	25.2	30.25	30.34	20 Degs.	29.	34.02	38.53

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Friday 23 day of July 1875
1	2		S.by E.	N.					29.9/10	First part of these last twenty four hours commenced with light breeze from [illegible]
2	2									
3	2									
4	2									
5	1									
6	1									
7	1									
8	1									
9	2		S by E	N.						
10	2									
11	2									
12	2									
1	2									
2	2									
3	3									
4	4		S.by E.	N.					29.8/10	
5	3									
6	2									
7	2									
8	1									
9										Latter part calm
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S 50 Degs E	39.	33.5	20.1	30.14	29.53	20 Degs E.	38.	33.19	[illegible]

Journal from New London towards Cape De Verds.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water	Barometer.	REMARKS. Saturday 24 day of July 1875
1									29.4/10	First part of these last twenty four hours commences with calm clear weather.
2	Calm									
3										
4										
5										
6										
7	Calm									
8										
9										
10	1		S. by E.	N.W.						At 10 hours light air from the N.W. Hoisted fore and main sails. Wind hauling to the Eastward
11	2									
12	2									
1	1									
2	1									
3	2									
4	2									
5	2									At six hours jibed over booms and set staysail and jibs.
6	3		S. by E	N.E						
7	0									
8	3									
9	3								29.9½/10	Crew employed at ships duty.
10	2									
11	2									
12	2									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 31 Deg E	81 miles	26.6.	19.9	29.26	29.27	20. Deg. E.	18.	33.11	33.16.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sunday 25 day of July 1875
1			S. by E.	E.N.E.					29.9½/10	First part of these last twenty four hours commences with light breeze from the E.N.E. and clear weather
2										
3										
4	2									
5	2									
6	2									
7	2									
8	1		S. by E	S.S.W						At eight hours wind hauled to S.S.W. and clear weather Took in square sails
9	0									
10	1	5								
11	1	5							29.9	
12	1	5								
1	1	5								
2	2									At Two P.M. wind hauled to the S.W.
3	2		S. by E	S.W.						
4	2									
5	2									Latter part dies away calm.
6	2									
7	2		S. by E	S.S.W.						
8	2									
9	2									
10	2									
11	2									
12	2								29.8/10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 31. Deg. E	41 miles	35.2	21.1	28.32 N.	28.46 N.	20 Deg E.	24	32.50 W.	32.43. W.

Journal from Cap New London towards Cape Deverde

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Monday 26 day of July 1875
1	1	5	N. by. E.	N. W.					29.9½	First part of these last
2	1	5								Twenty four hours commences
3	0									with light breeze from the
4	0									N.N.W. and clear weather.
5	2									
6	2		N.N.E.	S.S.W.						
7	2								29.9½	
8	2									
9	2									
10	2		N.½ E.	N.W.						
11	2									Middle part moderate and
12	3									clear.
1	2									
2	2								29.9½	
3	2		N. ½ E.	W.S.W.						At 3 hours died away calm
4	0									at 4 hours light breeze from
5	3									the W.S.W. and clear
6	4									
7	4		N. ½ E.	W.					29.9½	
8	4									
9	4									Latter part clear and
10	4									moderate.
11	4		N. ½ E.	W.N.W.						
12	4								29.9½.	So Ends This day.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
N. 28 Deg E.	57. miles	50. 01.	26. 04	27. 56	27. 52	20. Deg. E	30.	32. 13.	31. 53.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Tuesday 27 day of July 1875
1	4		N. ½ E.	W.N.W.					29.9½	First part of these last
2	4									Twenty four Hours commences
3	4									with light breeze from the
4	4		N. ½ E.	W.N.W.					29. 9	W.N.W. and clear weather
5	3									
6	3									
7	3									
8	3		N. ½ E.	N. W.					29. 9	At 8 hours light breeze
9	2									and flying clouds
10	2									At 8 hours wind hauled
11	2									to the S.W.
12	2									
1	2		S. ½ E	S. W.					29. 9.	
2	2									
3	2									
4	2									
5	2		S. ½ E	W.S.W.					29. 9	At 4 hours light varible winds
6	2									and flying clouds
7	3									
8	3									
9	4		N. ½ E	W.					29 8½	At 9 hours Spoke the Bark [illegible]
10	4									from Brunswick bound to Rio
11	4									27 days out. Heading to the
12	4									S.S.W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 25 Deg E.	70 miles	63. 3	29. 9	26. 49 N.	26. 48 N.	20. Deg.	33	31. 20. W.	31. 25 W.

Journal from New London towards Cape Deverds. Islands.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednesday 28 day of July 1875
1	4		S.½ E.	W.N.W.					29.8½.	First part of thease last twenty
2	4									four hours commences with
3	4									light varible wind and clear
4	4									weather
5	4		S.½E.	N.W.					29.8½.	
6	2									
7	2									
8	1									
9	1		S. ½ E	N.E.					29.8¾	
10	1									At 10 hours calm and cloudy
11										
12	calm									at 12 hours clear.
1										
2									29.¾	
3	calm									
4										at 4 hours calm and clear.
5										
6										
7	1		S. ½ E.	S.E					29.8¾	
8	1									At Eight hours light breese
9	2									to E.S.E and clear.
10	2									
11	2		S.½ E.	S.E.					29.8¾	
12	2									at 12 M. light breese and clear.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S.26 Deg E.	35 miles	31.6,	15.6.	N. 26.11	N. 26.00	20 Deg E.	17.	W. 31.08.	W. 31.09.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thursday 29 day of July 1875
1	2	5	S.½ E.	E.S.E					29.8¾	First part of thease last
2	2	5								Twenty four hours commences
3	2	5								with light breese from the
4	2	5								E.S.E. and clear weather.
5	2	3	S.½ E.	E.S.E.					29.8¾	
6	3									
7	4									
8	5									
9	7		S.½ E.	E.					29.8½	Moderate breese from the Eastard.
10	7									and flying clouds.
11	7									
12	7									
1	8		S½ E.	E.N.E					29.8½	Strong breese and cloudy
2	8									
3	8									
4	8									
5	8		S.½ E.	E.N.E					29.8½	Strong breese and squall clouds
6	8									
7	8									
8	8									
9	8		S.½ E.	E.N.E.					29.8½	Strong breese and clear.
10	8									
11	8									
12	8									So Ends this day.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S.22 Deg E.	148.	132.1	54.7	23.48 N.	23.47 N.	16 Deg.	55.	30.09	30.23

Journal from new London towards Cape Verde Islands

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Friday 30 day of July 1875
1	7		S.½ E.	E.N.E.		2			29 8¼	First part of these last
2	7									Twenty four hours commences
3	7									with Strong breese from
4	7.									the E.N.E. and pleasent.
5	7		S. by E.	E.N.E.					29.8¼	
6	7									At 6 hours Strong breese and
7	8									squall clouds.
8	7									
9	7		S. by E	E.N.E					29.8	
10	9									
11	8									
12	4									
1	7		S. by E	E.N.E					29.8	At 12 hours Strong breese
2	7									and cloudy
3	8									
4	9									
5	8		S. by E	E.N.E.					29.8	Strong breese and squalls
6	8									
7	8									
8	8									
9	8		S. by E.	E.N.E					29.8.	Strong breese and squally
10	8									saw a sail Heading
11	7									to the Sand W.
12	7									So Ends this day

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 23 Deg E.	203 miles	192.0	75.7	20.48 N.	21.01 N.	14 Deg. E.	103.	[illegible] W.	2[illegible].44

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Saturday 31 day of July 1875
1	7.	5	S. by E	N.E.					29.8	First part of these last
2	7.	5								twenty four hours commences
3	7.	5								with Strong breese from the
4	7.	5								N.E. and cloudy weather
5	8		S. by E.	N.E.					29.8	
6	8									
7	8									
8	8									
9	8		S. by E.	N.E.					29.8.	Strong breese and cloudy.
10	8									
11	8									
12	8									
1	8	5	S. by E.	N.E.					29.7	Strong breese and cloudy
2	8	5								
3	8	5								
4	8	5								
5	8		S. by E.	N.E.					29.7.	Strong breese and cloudy
6	8									
7	8									saw Ship Heading to the South.
8	8									
9	8		S. by E.	N.E.					29.7.	Strong breese and cloudy
10	8									
11	8									
12	7									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 29 Deg E.	190 miles	167.6	84.6	18.13 N.	17.50 N.	16 Deg E.	1.35.	27.07 W.	26.45 W.

Journal from New London towards Cape Deverds

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sunday day of August 1875
1	6		S. by E.	N. E.					30.53¾	First part of theas last
2	6									Twenty four hours commences
3	6									with strong breese from the
4	6									N. E. and cloudy
5	6		S. by E.	N. E.					30.53¾	
6	6									at six hours spoke Bark
7	7									Martha P. Tucker from Liverpool
8	7									25 days out Bound to Batavia
9	7		S. by E.	E. N. E						Lat. 17.50 Long 26.57.
10	7								30.6	Light Breese and cloudy.
11	6									
12	6									
1	6		S by E	E						
2	6								30.6	Saw ship Heading to the N. and E.
3	5									Light Breese and cloudy
4	5									
5	2		S. W.	S. E.						
6	1								30.6	
7	1									
8	1									Saw Two Ships Heading
9	2		S. by E.	E					30.6	to the S. and W.
10	2									
11	3									
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S 26 Deg E	121.	109.3	53.7	N. 16.01	N. 14.43	16 Degs	56.	25.58	26.16

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Monday 2nd day of August 1875
1	3		S. by E	E					30.6.	First part of theas last
2	3									Twenty fours hours commences
3	3									With light breese from the E.
4	3									and varible weather.
5	3		S. S. E.	E					30.6	Saw Two Barks Heading to
6	0									the South and west.
7	0									
8	0									
9	0		S. S. E	E						
10	0								30.6½	clear and calm
11	0									
12	0									
1	1		S. S. E	E						
2	2									Light breese from the Eastward
3	3								30.6½	and cloudy
4	3									
5	3		S. S. E	E						
6	3									Saw 3 vessels Heading to the S. and W.
7	3									
8	3									
9	3		S. S. E.	E						
10	3									So Ends this day.
11	3								30.07	
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S 39. Deg E.	48 miles	37.1	30.5	16.46 N	15.58 N.	16. Deg E.	32.	25.39 W.	25.71 W.

Journal from New London. towards Cape Verde's

REMARKS. Tuesday 31st day of August 1875

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1	4		S.S.E	E					30. 7/10
2	4								
3	4								
4	4		S.S.E½ E.	E.					
5	4								30. 7/10
6	4								
7	4								
8	4		S.S.E.½ E	E.					
9	4								30 7/10
10	5								
11	4								
12	6.								
1									
2	Hove Too								
3									
4									
5									
6	5								
7	5								
8									
9	[illegible]								
10									
11									
12									30 7/10

First part of these [illegible] Twenty four hours commences with light breese from the eastward and cloudy.

Light Breese and cloudy

at 12 hours took in staysail. Gaft Topsail and flying jib and Hauled the jib To the mast at 3 hours keep off and run for the land ~~at~~ day just three raised the land bearing S.S.E. distance 10 miles and tacked ship and Hove Too. at 6 Hours ~~tacked~~ tacked ship and stood for the land and came up Too it at eight hours lowered the Boat and the Captain went ashore.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S 45 Deg E	64 miles	45.3	45.3	15.08		16. Deg E	47.	24.34	

REMARKS. Wednesday day of August. 1875

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1	Hove To			N E.					30 7/10
2									
3									
4									
5				N. E					
6									
7									
8									
9				N. E					
10									
11									30.7/10
12									
1				N.E.					
2									
3									
4									
5				N.E.					
6									
7									
8									
9				N. E.					
10									
11									
12									30 8/10

First part of these last Twenty four hours commences with strong breese from the N.E. and cloudy. at 3 hours boat came aboard and brought 3 men.

Stood off and on during the night.

At eight hours sent Boat ashore and brought onions and sweet Potatoes [illegible] [illegible] and [illegible] finished bringing the men from the shore ~~and~~ got our compliment

at 12 hours finished up the work.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
					14.47 N.				24.48 W.

Journal from Cape Verra's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Thursday 5 day of August 1875
1				N. E.					30 6/10	First part of thease last Twenty
2										Four hours commences with moderate
3										Breese from the N E and
4										clear weather. at half past 4 h.s
5										last Boat came from the shore
6										and keep off for South Georgia.
7	4									at 6 hours. Bravo. bore
8	4		W.							N. N. E. Distance 15 miles
9	1									from whitch I take my Departure
10	1								30 5/10	
11	[illegible]			S. S. W.		S. S. W.				At 11 hours light breese from
12	4		S. by W.							the S.S.W. and rain.
1	4									
2	[illegible]									
3	[illegible]									
4	2									at 4 hours light breese and
5	2		S. W.	W. S.					30 6/10	cloudy.
6	2									
7	2									
8	2									At 8 hours light breese and
9	1		S. S. W.	[illegible]						flying clouds.
10	1									
11	[illegible]									
12	1									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 29 1/2 W.	58 miles	50. 7.	28. 4	13. 50 N.	14. 02 N.	16 Deg. E.	29.	25. 12.	25. 21.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Friday 6 day of August 1875
1	4		W.	W. S. W.					30 6/10	First part of thease last
2	4									Twenty four hours commences
3	4									with ~~strong~~ light Breese from the
4	4									S. S. W. and clear.
5	4		W.	W. S. W.					30.6/10	
6	4									
7	4									
8	4									
9	3		W.	W. S. W.						Light Breese from W. S. W.
10	2									and cloudy.
11	2								30 6/10	
12	1		W.	W. S. W.						
1	0									at 12 hours calm and clear.
2	0									
3	0									
4	0									
5	0		Cal.						30 7/10	
6	0									
7	0									
8	0									
9	1									Light Breese from S. S. W.
10	1									
11	1								30 7/10	
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
N. 73 E.	44 miles	12. 7	42. 1.	13. 59 N.	13. 59 N.	16. E.	44.	26. 05 W.	26. 07 W.

Journal from Cape Verde's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Saturday 7th day of August 1875
1			S. by W.	W.N.W.					30.7/10	First part of [illegible]
2										Twenty four hours commences
3										with light breeze from the
4										Westward and pleasant weather
5			S. by W.	W.N.W.					30.7/10	
6										
7										
8										
9			S. by W.	W.N.W.					30.6/10	
10										
11										
12										Moderate and pleasant.
1			S. by W.	W.N.W.					30.6/10	
2										
3										
4										
5			S. by W.	N.W.					30.6/10	
6										
7										
8										Strong breeze from the N. & W.
9			S. by W.	N.W.					30.6/10	and squally.
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 6. W.	124.	123.4	12.2.	11.40	11.35	16. 0.	13.	25.51.	25.33

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Sunday day of August 1875
1	5		S. by W.	N.W.					30.[illegible]/10	First part of these
2	5									twenty four hours commences
3	5									with strong [illegible]
4	5									and squally weather with rain
5	5		S.W. by W. 1/2 W.	S.					30.6/10	
6	5									
7	1									At 7 hours took in all sail
8	1									but square sail heavy cross sea
9	2		S.W. by W. 1/2 W.	S.					30.6/10	running.
10	2									
11	2									
12	2									At 12 hours light breeze from
1	2		S.W. by W. 1/2 W.	S.					30.6/10	the southward and sea [illegible]
2	2									down. made sail.
3	2									
4	2									
5	2		S.W. by W. 1/2 W.	S.					30.6/10	at 4 hours light breeze and
6	2									cloudy
7	2									
8	2									
9	2		S.W. by W. 1/2 W.	S.					30.6/10	at 8 hours light breeze and cloudy
10	2									
11	2									
12	2									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 29. Deg. W.	64.	52.5.	29.5.	19.53 N.	11.08 N.	16.6.	28.	26.01 W.	26.03. W. 16

Journal from Cape de Verds towards South Georgia

REMARKS. Monday 9th day of August 1875

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1	4		W.	S.					30. 6/10
2	4								
3	4								
4	4								
5	4								30. 6/10
6	6								
7	4								
8	4		S. E.	S.S.W					
9	3		S. S. E	S. W.					30 6/10
10	3								
11	4								
12	4								
1	4								
2	4								
3	3								30 6/10
4	3								
5	3		S. E.	S. S. W.					
6	3								
7	5								
8	5								30 7/10
9	5		S. E.	S. S. W.					
10	5								
11	5								
12	6								

First part of these Past Twenty four hours commences with light Breese from the Southard and squally weather.

at 7 hours tacked ship and stood to the Eastard put single reef in the main sail and hauled down flying jib. squally weather.

at 4 hours strong breese and squally weather.

at 8 hours strong breese and squally set flying jib

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 24 Deg E.	55.	S. 50. 1	22. 8	N. 10. 19	S. 10. 35	16° 6'	23.	W. 23. 40	W. 24. 32.

REMARKS. Tuesday 10th day of August 1875.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1	4		S. E. by E	S. S. W.					30 7/10
2	4								
3	4								
4	4								
5	4		S. E. by E	S. S. W.					30 7/10
6	4								
7	4								
8	4								
9	4		S. E. b E.	S. S. W.					30. 7/10
10	4								
11	5								
12	5								
1	5		S. S. E.	S. W.					30 7/10
2	4								
3	4								
4	4								
5	4		S. by E.	S. W. by W					30 7/10
6	4								
7	4								
8	4								
9	5		S.	W. S. W.					30. 6/10
10	5								
11	5								
12	5								

First part of these Past Twenty four hours commences with light breese from the S. S. W. and cloudy.

Light Breese and squally weather

Light breese and cloudy weather

Light Breese and squalls. saw ship Heading to the southard

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S. 38. Deg. E.	100.	78. 0.	62. 8.	9. 17. S.	9. 18. S.	16. 6 0.	63.	23. 48. W.	23. 21 W.

Journal from Cape Verds. towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednesday 11th day of August 1875
1	4		S. by W.	W.					30. 6/10	First part of thease last
2	4									Twenty four Hours commence
3	4									With light winds from the
4	4		S. by W. ½ W.	W.						Westard and cloudy weather.
5	4								30. 6/10	
6	3									
7	4									
8	4									Moderate Breese and cloudy.
9	4		S. by W. ½ W.	W.					30. 6/10	
10	5									
11	5									
12	5									
1	6		S. by W. ½ W.	W.					30. 6/10	Moderate Breese and cloudy.
2	6									
3	6									
4	6									
5	4		S. by W. ½ W.	W.					30. 6/10	Moderate Breese and squally.
6	4									
7	5									
8	5									
9	5									Moderate Breese and squalls.
10	5		S.	W. S. W.					30. 6/10	
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 3 Deg. E.	112.	111. 3.	6. 0	7. 27 N.	no. Obs	16°. E	6.	23. 15. W.	no. Obs.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thursday 12th day of August 1875.
1	6		S. by W. ½ W.	W.					30, 6/10	First part of theas last
2	4									Twenty four hours commences
3	4									with moderate Breese and
4	4									rain and wind squalls.
5	5		S. S. E	W. S. W.		½			30. 6/10	
6	5									
7	5									
8	5		S. E.	S. S. W.		½ point				Strong breese and squally
9	5								30. 6/10	weather put reef in mainsail
10	5									
11	5									
12	5									
1	5		S. E. ½ E.	S. S. W.		5°. 4″.			30. 6/10	Strong breese and squally
2	6									weather
3	6									
4	5									
5	4								30. 6/10	
6	4									
7	4									
8	4		W. S. W.	S.		5°. 5″				Strong breess and squally
9	4								30. 6/10	put reef in foresail and haul
10	4									down flying jib
11	4									
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 45. Deg. E.	80	56. 1	56. 8.	6. 31 N.	6. 35 N.	16 Deg. E	57.	22. 18 W.	21. 51 W.

Journal from Cape Deverds. towards South Georgia

REMARKS. Friday 13th day of august 1875

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS.
1	3		W.S.W.	S.					30.6/10	First part of thease last Twenty four hours commences with strong breese and flying clouds.
2	3									
3	3									
4	3									
5	4		W.S.W.	S.					30 6/10	
6	4									
7	6									
8	6									Strong brees and cloudy
9	6		S.W.½W.	S					30.6/10	
10	5									
11	5									
12	4									Strong breese and cloudy
1	5		S.W.½W.	S.					30.6/1	
2	5									
3	5									
4	5									Strong Breese and clear
5	5		S.W.½W.	S					30.7/10	Shook reef out of the foresails
6	4		W.S.W.							
7	4									
8	4									Strong breese and flying clouds.
9	4								30.7/10	
10	4		W.S.W.	S.						
11	4									
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S.47.Deg E.	80	73.3	79.3.	5.22 N.	5.42 N.	16.Deg E.	80.	23.11 W.	23.30 W.

REMARKS. Saturday 14th day of August 1875

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS.
1	4		S.W. by W.	S.					30. 7/10	Strong breese from the southard and clear weather with flying clouds. Shook reef out of the mainsail.
2	4									
3	4									
4	4		S.W. by W.	S.					30 7/10	
5	4									
6	4									
7	4									
8	4		S.W. by W.	S.					30 7/10	moderate. Breese and cloudy.
9	4									
10	4									
11	4		S.W.½W.	S.						
12	4								30 7/10	
1	3									moderate breese and flying clouds set the staysail
2	3									
3	3									
4	4									
5	4		S.W. by W.	S.					30 6½	
6	4									moderate breese and flying clouds.
7	5									
8	5									
9	5		S.W. by W.	S.					30.6½.	
10	5									
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S.38° E.	98	77.8.	61.2	4.25 N.	4.11 N.	16° E.	62.	24.32 W.	24.35. W.

Journal from Cape Deverds towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sunday 15th day of august 1875
1	5		S.W. by W.	S.S.E.					30. 6½/10	First part.
2	5									moderate breeze and flying
3	5									clouds
4	5									
5	5		S.W. by W.	S.S.E.					30. 6½/10	Spoke the Bark una of Little Hampton
6	5									Bound to Havre.
7	5									and exchanged Longitudes
8	5									
9	5		S.W.½W.	S.S.E					30 7/10	
10	5									
11	5									
12	5								30.6/10	moderate breeze and flying
1	5									clouds.
2	5									
3	5		S.W. by W.							
4	5								30 7/10	
5	5		W.S.W.							
6	5								/	Moderate breeze flying scuds.
7	5									
8	5									
9	5		W.S.W.						30 7/10	
10	5									
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 49. Deg W.	118.	89. 0.	77. 3.	2.42	N. 2.17	16. E	79.	W. 25.59	W. 26.18

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Monday 16th day of august 1875.
1	5		W.S.W.	S.					30 7/10	Strong breese from the
2	6									southard and variable
3	5									weather.
4	5									
5	5		W.S.W.	S.					30 7/10	Moderate breese and pleasent
6	6									weather
7	6		S.W. by W.							
8	6									
9	6								30. 7/10.	Moderate breese and flying
10	6									clouds
11	6									
12	6									
1	5		S.W.½W.	S.S.E.					30.7/10	Moderate breese and pleasent
2	5									weather
3	4									
4	4									
5	4		S.W.½W.	S.S.E.					30.7/10	Moderate breese and pleasent
6	4									weather
7	4									
8	4									
9	5		S.W.½W.	S.S.E.					30.7/10	Moderate breeze and pleasent
10	5									weather crew employed at work
11	5									on the riging
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 40°. W.	126.	96. 2.	81. 4	0. 41 N.	0. 25 N.	16 E.	82.	27,40 W.	28. 31

Journal from Cape Deverd's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Tuesday 17 day of August 1875
1	5		S.W.	E.S.E.					30.6/10	First part moderate breese and
2	5									pleasant weather crew employed
3	5									at work on the rigging
4	5.									
5	5		S.W.	E.S.E					30.6/10.	
6	5									
7	5									
8	5		S.W.	E.S.E		at about 8 hours crossed the line				moderate Breese from the
9	5								30.6/10	E.S.S. and flying clouds.
10	4									at about 8 hours crossed the line
11	4									
12	4									
1	6								30.6½/10.	moderate breese and clear.
2	6		S.W½W.	E.S.E						passed a brig Heading to
3	6									the N. and E.
4	7									
5	7									
6	7								30.6½/10	
7	7		S.W½W	E.S.E.						moderate breese and flying clouds
8	7									
9	6									
10	6									So ends this day.
11	6								30.6½/10	
12	6									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S.38°.W.	134.	105.7.	82.3	S. 1.20	S. 1 32	8½° E.	83.	W. 29 54	W. 30.07

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednesday 18 day of August 1875.
1	5		S.W.½W.	S.S.E.					30.6½/10.	First part strong breese from
2	5									the E.S.E. and pleasant weather
3	5									passed a brig Heading to N.N.E.
4	5									
5	5									
6	5									Strong breese and pleasant
7	6									weather
8	6		S.W.	S.S.E.						
9	7								30.7/10	
10	7									
11	7									Strong breese and squall clouds
12	7									
1	6		S.W. by S.	S.E. by S.						
2	5									
3	5									
4	6									
5	7									
6	7								30.6½/10	Strong breese and pleasant,
7	7									
8	7		S.W. by S.	S.E. by S.						
9	6									
10	6									
11	6									
12	6									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S. 32°. W	142	120.9	76.1	3.32 S.	3.35 S.	8½° E.	76,	31.23	31.27.

Journal from Cape Deverd's towards South Georgia

REMARKS. Thursday 19 day of August 1875

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS.
				Direction.	Force		Air.	Water.		
1	6		S.W.	S.S.E					30.6/10	First part strong breese
2	6									from the S.E. and pleasant
3	6									weather
4	6									
5	6									
6	6		S.W.	S.S.E					30.6/10	
7	6									
8	6									Fresh breese and clear weather
9	6									
10	6									
11	6									
12	6									
1	6									
2	6									moderate breese and pleasant
3	6		S.W.	S.S.E					30 6½/10	
4	6									
5	6									
6	6									
7	6									Fresh Breese and pleasant
8	6		S.W.½ S	S.W.					30.6/10	
9	6									
10	6									
11	6									
12	6									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 38° W.	145	112.2	88.3.	5.28.	5.59	1°6. W.	99	32.57	32.59

REMARKS. Friday 20 day of August 1875

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS.
				Direction.	Force		Air.	Water.		
1	6		S.W. by S.	S.S.E.					30.6/0	Fresh breese and pleasant
2	6									weather.
3	6									passed a ship Heading
4	6									to the southard on westard
5	6									took in the stay-sail
6	6									
7	6								30 7/0	Fresh Breese and pleasant
8	6		S.W. by S.	S.S.E						weather
9	6									
10	6									passed a Bark on the port
11	6									tack
12	6									
1	6		S.W. by S ½ S.	S.S.E						
2	6								30 7½/10	Strong breese and pleasent
3	6									
4	6									
5	6									
6	6		S.W. by S.	S.S.E.						
7	6									
8	6									Strong breese and pleasent
9	6									
10	6									
11	6								30. 8/10	
12	6									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 24° W.	149	136.5	58.3.	8.17 S.	8.20 S.	¾ point E.	59.	33.56. W.	33.35 W.

Journal from Cape Deverds towards South Georgia

[25]

REMARKS. Saturday 21 day of August 1875

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS.
1	6		S.W.	S.S.E.					30. 7/10	First strong breese from
2	6									S.S.E. and pleasant
3	6									
4	6		S.W. by S.	S.E. by S.						Set staysail
5	6									
6	6		S.S.W.	S.E.					30. 8/10	
7	7									Fresh breese and pleasant
8	7									Took in the staysail
9	7									
10	6									
11	6									
12	6		S.S.W.	S.E.					30. 7/10	Strong breese and squall clouds.
1	7									
2	7									
3	7									Strong breese and rain squalls
4	7		S.W. by S. 1/2 S.	S.E						
5	6									
6	6									
7	5		S.W. by S.	S.E. by S.						Strong breese and pleasant.
8	5									
9	6									
10	6									Saw Bark on Port Tack
11	6									
12	6.								30 7/10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 39 Deg W.	156.	135. 3.	78. 6.	S. 10 35	S. 10. 46	5 1/4° E	81	34. 56.	34. 53

REMARKS. Sunday 22 day of August 1875

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS.
1	6		S.W. by S. 1/2 S	S.E.					30. 8/10	First part
2	6		S.S.W.							Strong breese and pleasant
3	6									weather: saw Bark on Port Tack
4	6									saw sail steering to northward
5	6		S.S.W	S.E.						
6	6								30. 8/10	
7	6									
8	6									Fresh breese and pleasant
9	6		S.S.W.	S.E						
10	6									
11	6								30. 8/10	
12	6									
1	6		S.S.W	S.E.						Fresh breese and pleasant
2	6									
3	7									
4	7		S. by W.	S.E						
5	5									
6	5									
7	5								30 8/10	Moderate breese and pleasant.
8	5									
9	5		S.S.W	S.E.						
10	5									
11	5									
12	5								30 9/10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 14 Deg W.	141.	136. 9	35. 7.	13. 02 S.	13. 33 S.	8° 3/4 E.	36.	35. 39 W	35. 35 W

Journal from Cape Deverds towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Monday 23 day of August 187
1	5		S. S. W.	S. E. by S.					30. 9/10	First part moderate breese
2	5									and pleasent weather
3	5									at 3 hours spoke the Ship
4	5									Agnes Ross from London
5	5		S. S. W.	S. E. by S.					30. 9/10	for Sidney Australia and
6	5									Exchanged Longitudes
7	5									
8	5									
9	5		S. S. W.							
10	5									
11	5		S. W. by S.	S. S. E.					30 9/10	
12	5									Moderate breese and pleasent
1	5									weather
2	5									
3	5									
4	5		S. W. by S.	S. S. E.					30. 9/10	Moderate breese and pleasent
5	5									
6	5									broke out two casks of water
7	5									
8	5		S. W. by S.	S. S. E.					30. 9/10	Moderate breese and pleasent
9	5									
10	5									
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 21. deg W.	128 miles	117. 5.	47. 5.	S. 15. 32.	S. 16. 03.	9 3/4 E.	49.	W. 36. 24	W. 36. 34

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Tuesday 24 day of August, 1875
1	5		S. S. W.	S. S. E					30. 9/10	First part moderate breese and
2	5									pleasent weather
3	5									crew employed at the Rigging
4	5		W. S.	S. by E,						Saw Steamer Heading to
5	4								30. 9/10	the Northeast
6	3									
7	3		S. by W.	S. E.						
8	4									Took in Stay sails
9	5		S. S. W.	S. S. E.					30. 9/10	Moderate breese and cloudy
10	5									saw ship on port tack
11	6									Heavy sea running
12	6									
1	5		S. S. W.	S. S. E.						
2	5								30. 9/10	
3	5		S							
4	5									Strong breese and cloudy
5	4		S. W. ½ S.	S by E						
6	4								31. 1/10	put reef in main sail
7	4									
8	4									
9	4		S. W.	S. E						Strong breese and rain and
10	4									windy squalls put reef in
11	4								31. 1/10	fore sail and took in flying jib
12	4		E.							

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 29° W.	82.	74. 0.	33. 8	S. 17. 17		½ [illegible]	35.	37. 09.	

[27]

Journal from Cape Verdes. towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Wednesday 25 day of August 1875
1	4		E.N.E.	S.E.		1/2 point			31.1/2	First part strong breese and
2	4									rain and wind squalls
3	4									
4	4									
5	4									
6	4									
7	4									
8	5									at 8 hours moderate gale a
9	3		E. by N.	S.E.		1/2 point			31.	blowing under easy sail
10	3									Double reef mainsail single reef
11	3									foresail and bonnet out jib.
12	3									
1	3									
2	3									moderate gale and cloudy
3	3		E. by N.	S.E.		1/2 point			31.	
4	3									
5	3									
6	3									
7	3		S.S.W.	S.E.		1/2 point			31.1/2	Tacked ship.
8	3									
9	3									
10	3									moderate gale and pleasant.
11	3									
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 74 E.	50.	13.2	48.2.	S. 17.04	17.04	1/2 point E.	50	W. 36.19	36.52.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Thursday 26 day of August 1875
1	4		S by W.	S. E.					31. 4/10	moderate gale and pleasant weather
2	4									shook reef out mainsail
3	4									
4	4									made all sail but staysail &
5	4		S. by W.	S. E.					31. 4/10	gaft topsails.
6	4									
7	5									Strong breese and pleasant
8	5									weather
9	6		S. by W.	S. E.					31.	
10	6									
11	6									
12	6									
1	6		S.	S. E.					31.	Strong breese and pleasant but
2	6									squalls put reef in mainsail
3	7									
4	7									
5	5		S. by W.	S. E.					31.	
6	5									
7	5									
8	5									Strong breese and pleasant weather
9	5		S. by W.	S. E.					31.	set staysail
10	6									Broke out the hatch for bread
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S. 3° W.	124	123.4	7.1.	S. 19.07	S. 19.17	2° 3/4 E.	7.	36.59. W.	36.36. W.

Journal from Cape Divera's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Friday 27 day of august 1875
1	4		S.	E.S.E.					31.1/2	First part strong breess
2	4									from the E.S.E. and pleasant
3	4									weather.
4	4									
5	5		S by E. ½ E.	E.S.E.					31.1/2	Strong breese and squalls.
6	5									
7	7									
8	7									
9	8		S. by E. ½ E	E.S.E					31.1/4	
10	8									
11	8									Took in Staysall
12	8									Strong breese and rain and
1	7		S. by E. ½ E	E.S.E					31.1/4	wind squalls
2	8									
3	7									
4	7									
5	7		S. by E. ½ E	E.S.E					31.1/4	Moderate brees and rain
6	7									squalls.
7	7									
8	7									Set staysail Gaft Topsail
9	7		S. by E. ½ E	E.S.E					31.1/4	and square sail
10	7									
11	7									
12	7									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 10° W.	147	145.4	24.2	S 21.45	S 22.11	5° 3/4	26.	W 37.12	W 37.14

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Saturday 28 day of August 1875.
1	5		S.	N.N.E.					31.1/4 10	First part moderate breess
2	5									and pleasent weather
3	5									
4	5									
5	5		S. by W. ½ W	N.N.E					31.1/4 10	
6	5									Moderate breese and pleasant
7	5									
8	5									
9	5									
10	5									Moderate breese and rain
11	5									squalls
12	5									
1	4		S by W. ½ W.	N.N.E					31.1/4 10	
2	4									
3	4									Moderate breese and clear
4	4									
5	4									
6	4									
7	4									
8	4		S.W. by S.	N.N.E					31.1/10	Moderate breese and pleasant
9	3									
10	3									
11	3									
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 10° W.	102.	100.7.	18.8	S. 23.52	S. 24.17	5° 3/4 W.	20.	W. 37.34	W. 37.42

Journal from Cape Deverds towards South Georgia

REMARKS. Sunday 29 day of August 1875

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS.
1	3		S.W.by S.	E.N.E					31.4/10	all of theas last twentyfour hours light breese and pleasant weather
2	3									
3	3									
4	3									
5	3									
6	2									
7	2									
8	2		S.W. by S.	E.N.E					31.4/10	
9	2									
10	2									
11	2									
12	2									
1	2									
2	2									
3	2									
4	2									
5	1								31.4/10	
6	1		S.W.by E.	E.N.E.						
7	1									
8	1									
9	1									
10	1									
11	1									
12	1								31.00	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 35° W.	48.	39. 7.	21. 2	S. 25.02	S. 25.00	8° W.	24	38. 03	37. 00

REMARKS. Monday 30 day of August 1875

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS.
1	2		S.W.½S.	N.N.E					31.00	First part light Breess from the N.N.E. and pleasent weatter.
2	2									
3	2									
4	2									
5	2		S.W.½S.	N.N.E					31.00	
6	2									
7	2									
8	2									Light breese and Hasey.
9	2		S.W.½S.	N.N.E.					31.00	
10	2									
11	3									
12	3									
1	5		S.W.½S.	N.N.E.					31.00	Leight breese and pleasent.
2	4									
3	3									
4	3									
5	3		S.W.½S.	N.N.E.					31.00	
6	3									
7	3									Leight breese and pleasent weatter broke out the Hatch and
8	3									
9	3		S.W.½S.	N.N.E.					~~29.8 4/10~~	got out beef. pork. and water.
10	3								30.2.4/10	and other Provisions.
11	3									
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
	miles			S.	S.		miles	W.	W.
S. 36°. W.	64.	51. 4.	38.1.	25. 51	25. 55	¼ point W.	42.	38. 42.	38. 45

Journal from Cape Verde's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Tuesday 31 day of August. 1875
1	1		S.S.W.	N.N.E.					30 9 3/4 10 29.9.3/4 10	First part light breeze
2	1									from the N.N.E. and pleasant
3	1									weather finished braking out
4	1								30 9.3/4 19	the Hatch and stowed back
5	2		S.S.W.	N.N.E.					~~29.9.3/4 10~~	
6	3									
7	3									
8	3								30.9.3/4 19	
9	4		S.S.W.	N.N.E.					~~29.9.3/4 10~~	
10	4									
11	4									
12	4								30.9.3/4 19	
1	4		S.S.W.	N.N.E.					~~29.9.3/4 19~~	all of the latter part of these
2	4									last twenty four hours
3	3									nice pleasant weather.
4	3									
5	3		S.S.W.	N.N.E.					30.9.3/4 10	
6	3									
7	3									
8	3									
9	3		S.S.W.	N.N.E.					31.00	
10	2									
11	2									
12	2									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S 20° W.	66.	62.1	22.2.	S. 26.57	S. 27.00	4° E.	24.	W 39.9	39.19

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Wednesday 1 day of September 1875
1	5		S.S.W.	N.E					31.00.	all of this last Twenty
2	5									four hours nice pleasant
3	5									weather with light
4	5									breeze.
5	5		S.S.W.	S.E.					31.00	
6	5									crew employed at ships duty.
7	5									
8	6									
9	6		S.S.W.	S.E.					31.00	
10	6									
11	6									
12	5									
1	5		S.S.W.	S.E.					31.00	
2	5									
3	5									
4	5									
5	5		S.S.W.	S.E.					31.00	
6	5									
7	5									
8	5									
9	5		S.S.W.	S.E.					31.00.	
10	5									
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S 23° W.	124.	114.6.	47.5.	S. 28.55.	S. 28.56	2°8'	53.	W. 40.03	W. 39.56

[37]

Journal from Cape [illegible] towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thursday 2nd day of September 187-
1	5		S.S.W.	E.					31.00	
2	5									First part clear pleasent weather
3	5		S.S.W.½W.							
4	5			E.N.E.						
5	5									
6	5								31.00.	
7	5									
8	5		S.S.W.½W.	E.N.E.						
9	5									
10	6			N.E.						moderate breese and pleasent weather Set squaresails
11	6									
12	6								30.9/10	
1	6		S.S.W.½W.							
2	6			N.N.E.						
3	6									
4	6									
5	6									moderate breese and pleasent weather took in staysails and foresail
6	5								30.9/10	
7	5		S.S.W.½W.							
8	5			N.N.E.						
9	5									
10	5									moderate and pleasent bent new jib and foresail.
11	5									
12	5								30.7/10.	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S.23°W.	127.	115.5	54.	S. 30.52.	S. 31.08	00	62.	W. 40.57.	W. 41.00

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Friday 3d day of September 1875.
1	5		S.S.W.	N.E.					30.9/10	First moderate breeses from the N.E. and cloudy
2	5									
3	5									
4	5									
5	5									
6	5									
7	5		S.S.W.½W.	N.E.					30.8/10	
8	5									
9	5									Light breese and cloudy weather
10	5									
11	6									
12	6									a fresh breese from the N.W. and cloudy took in the squaresail set jib and foresail.
1	7									
2	7		S.S.W.½W.	N.W.					30.8/10	
3	6									
4	6									
5	5									
6	5									
7	5									moderate breesen and cloudy.
8	5									
9	5		S.S.W.½W.	N.W.					30.7/10	
10	5									
11	5									
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S.27°W.	127	114.1.	57.7.	S. 33.02	S. 33.18	00.	68.	42.08	42.22.

Journal from Cape Verde's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Saturday 4th day of Sept. 1875
1	4		S.S.W.½W.	N.E.					30.710	Light breese and cloudy weather.
2	4									
3	4									crew employed at ships duty
4	4									
5	4									
6	3								30 6/10	
7	3		S.W.	E.N.E.						
8	3									
9	3									
10	4		S.S.W.½W.							
11	4									Light breese and foggy
12	4			N.N.E.					30 4/10	
1	4									
2	4									
3	4									
4	4		S.S.W.½W.							
5	5									Light breese and cloudy hazey weather.
6	6			N.					30.510	
7	6									
8	6									
9	6									
10	6		S.S.W.½W.							
11	6									Fresh breese and cloudy
12	6			N.W.					30.4½10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 37 W.	106.	92.8.	52.6.	S 34.51	34.59	00.	6.3.	W. 43.25.	W 43.06.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sunday 5th day of Sept. 1875.
1	8		S.S.W.½W.	N.					30.4½10	First part of this last Twenty four hours commences with strong breese from the N.W. and clear weather
2	8									
3	8									
4	8									
5	8		S.S.W.½S.	N.W.					30.4.10	
6	8									
7	8									at 7 hours blowing a moderate gale under easy sale. Two reef mainsail and foresail and jib took the Boats in and lashed them on deck. at ½ past nine took in mainsail and jib and hove too under two reef foresail. cloudy weather
8	8									
9	8		S.S.W.½W.	N.W.						
10	4					1			30.410	
11	2		S.W.			1½				
12	2					16				
1	2									
2	2									
3	2									
4	2		S.W.	N.W.		12			30.400	
5	2									
6	2									
7	2									
8	2									
9	2		S. by W.	N.W.		5.			30.410	at 9 hours set two reef mainsail and jib.
10	3									
11	4									
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 28 W.	107	94.4	50.4	S 36.33	S 36.34	00	62.	W 44.08	W 43.47

Journal from Cape Verde's. towards South. Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water	Barometer.	REMARKS. Monday 6th day of Sept. 1875
1	3		S. by E.	S. W.					30.4/10	First part fresh gale from
2	3									the Westward and cloudy.
3	3									
4	3									
5	3									
6	3									
7	3									
8	3								30.5/10	
9	3		S.S. E.	S. W. by S.						more moderate
10	3									rain and wind squalls
11	3									
12	3									
1	3									
2	3									
3	2									
4	2									
5	2								30.6/10	
6	2									at 6 hours Tacked Ship
7	2		W. by S.	S.S.W.						at 7 hours shook reefs out
8	2									fore sail one reef out main sail
9	2									and set flying jib
10	2									
11	2									at 10 hours set stay sail
12	2								30 7/10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. S. E.	47.	49.8	2. 7	37.24	37.23	2 W.	3.	44.06	43.44

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Tuesday 7th day of Sept. 1875
1	3		S. W. by W. ½ W.	S.					30.8/10	First part light wind with
2	3									light rain squalls
3	3									
4	3									
5	3									
6	3									
7	3								30.9/10	
8	3		S. W. by W. ½ W.	S.						
9	3									Light wind and cloudy.
10	3									
11	3									
12	3		S. W. by W. ½ W.	S.					30.9/10	
1	3									
2	3									Light wind with light rain
3	3									squalls.
4	3									
5	3									
6	3		S. W. by W. ½ W.	S.					30.8/10	
7	2									
8	2									
9	2									light wind and clear.
10	2									
11	2									
12	2									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S. 59° W.	66.	34.0	56.7.	37.57	37.57.	0 4	71.	44.57	44.57

Journal from Cape Deverd's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednesday 8 day of September 1875
1	3		S.W. by W.	S.					30 8/10	Light wind and clear weather
2	3									
3	3									
4	3									
5	3									
6	3									
7	3									
8	3									
9	3		W.S.W.	S.						
10	3									Light breese and squall clouds
11	3									
12	3									
1	3									
2	3								30.7/10	
3	3									
4	3									
5	3		S. E	S.S.W.						
6	3									
7	3									
8	3									
9	3									
10	3									
11	3									
12	3								30.8/10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
N. 33° W.	47.	38.5	25.2.	S 38.38	38 33	.00	33.	W 45.30	45.22.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thursday day of September 1875
1	6		S. by W.	W. by N.					30 8/10	First part of these last Twenty four hours commences with strong breeses from the westard and clear weather
2	6									
3	6									
4	6		W.S.W.	W.						
5	7									
6	7									at 6 hours singled reefed the mainsail.
7	7								30 8/10	
8	7									Strong breese and squally weather
9	6		S.S.W.	W.N.W.						
10	6								30 7/10	
11	6									at 10 hours singled reefed the foresail and hauled down flying jib
12	6									
1	6									
2	6								30 8/10	moderate breese and clear weather.
3	5		W.							
4	5			W.S.W.						
5	4		S. E.	S.S.W.						
6	4									
7	4									at 7 hours shook reef out foresail and set flying jib
8	4								30 9/10	
9	4									
10	4									
11	4		W. by S.	S.S.W.		Tacked Ship				
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 17° W.	106.	101. 1	31. 4	40.18	40.37	00	41	46 08	45 58

Journal from Cape Devereis towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Friday 17 day of Sept. 1875
1	5		W. by S.	SS.W.					30 9/10	
2	5									Strong breese and clear weather
3	5									
4	5									
5	5									at 5 hours took in flying jib
6	4									
7	4								30 9/10	
8	4									
9	3		W.S.W.	S.W.						
10	3									
11	3									moderate brees and pleasent
12	3									
1	3		S.W. by W.	S					31	
2	3									
3	3									
4	4									
5	4									
6	4								31.1/10	
7	4									Light breese and pleasent
8	3									
9	3		S.W. by S.	SSE						Brake out Bread,
10	3									
11	3								31.2/10	
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S 68° W.	86.	36.8	77.7.	41.51	S 41.10		101	47.29	47.54.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Saturday day of Sept. 1875
1	2		S.	S. E					31.2/10	First part light airs from the S.E. and pleasent weather Bent new main sail and stowed away the old one
2	3									
3	2									
4	1									
5	1									
6	1								31.2/10	
7	1		S.	S. E						
8	1									At 8 hours light airs and clear pleasent weather
9	1									
10	1									
11	1									
12	1									
1	2		S by W.	N.					31.2/10	
2	3									
3	4									
4	3									Light breese and clear pleasent weather
5	4		S. W.	N.						
6	4									
7	4								31.3/10	
8	5									
9	6									
10	6									moderate breese and pleasent
11	7		S ½ W.	N. W						
12	7								31.3/10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S 14 W.	68	66.9	16.6.	S 43.17	S 42.11	8. 6.	22.	46.66	48.28.

Journal from Cape Deverais towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Sunday day of Sept 187,
1	9		S. ½ W.	N. W.					31. 3/10	First part of these last
2	9									twenty four hours commence
3	9									with strong breeze from
4	9		S.	N. W.						the N. W. and cloudy
5	9								31. 3/10	weather
6	9									
7	9									
8	9									
9	9		S.	N. W.					31. 2/10	Strong breese and cloudy
10	9									weather
11	9									
12	9									
1	9		S.	N. W.					31. 2/10	
2	9									Strong breese and pleasant
3	9									
4	9									
5	9		S.	N. W.					31. 1/10	
6	9									
7	9									
8	9									
9	9		S.	N. W.					31.	Strong breese and cloudy
10	9									weather.
11	9									
12	9									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 2° W.	miles 216.	213. 2	34. 3.	45. 48	45. 34.	8° E.	48.	48.16.	48. 45

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Monday 2d day of Sept. 1875.
1	10		S.	N. W.					31.	First part of these last
2	10									twenty four hours commences
3	10									with strong breese and pleasant
4	9		S. S. E.	N. W.						weather. Took Bunnit out
5	8								30. 9/10	of the squaresail and single
6	8									reefed the mainsail.
7	8									at 10 hours took in the
8	8									mainsail and double reefed
9	7		S. S. E.	N. W.					30. 8/10	the foresail. moderate gale,
10	7									and cloudy weather.
11	9									at 11 hours took in flying
12	9									jib.
1	9		S. S. E.	N. W					30. 7/10	
2	9									
3	9									Blowing a moderate gale
4	8									with a smoother sea
5	8		S. S. E	N. W.					30. 5/10	
6	8									
7	8									at 8 hours parted squaresail
8	8		1 S.W. by S.	N. W.		3 points			30. 4/10	sheet and took it in and hove
9	2									too under double reefed
10	2									foresail at 11 hours saw land
11	2									heading to the N. E. moderate
12	2									gale and cloudy.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 3° E.	184,	179.1,	41. 3	48. 33.	48. 07.	8° E.	61.	47. 44	48. 01

Journal from Cape Diver's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Tuesday 14 day of Sept 1875
1	5		S.S.E	N.W.					30.4/10	First part of thease last
2	5									twenty four hours commences
3	5									with moderate gale from the
4	5								30.3/10	N.W. and cloudy weather at
5	5									1 a.m. set jib and kept her
6	6									off S.S.E. at 5 hours set
7	6									squaresail and flying jib
8	6		S.E by S½ E.	N.W.					30.2/10	and hauled down jib and
9	7									foresail. Strong gales and
10	7									heavy sea. and clear weather
11	7									
12	7									
1	8	½	S.S.E½ E	N.W.					30.1/10	
2	8	½								Strong breese and cloudy
3	8	½								weather
4	8	½								
5	8								30.	
6	7									
7	6									at 7 hours more moderate
8	5									set jib mainsail and
9	5		S.S.E½ E.	N.W.					30.3/10	flying jib
10	5									
11	5									
12	5								30.4/10	at 12 hours pleasent,

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 18° E	152.	144.2	47.1	50.31.	50.39	8° E.	73.	46.48.	45.50.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Wednesday 15 day of Sept 1875
1	3		S. E.	S by W.					30.4/10	First part of thease last
2	3									twenty four hours commences
3	3									with light breese from the
4	3									Southward and pleasent weather
5	2									
6	2									
7	0								30.3/10	at 7 hours calm and
8	0		S. by.	S. by W.						pleasent with heavy weather
9	0									took in foresail and main-
10	0									sail and let her roll.
11	0									
12	0									at 12 hours light breese
1	2		S.E.½ S.	N.N.W.					30.2/10	from the N.N.W. and
2	2									pleasent set foresail and
3	4									squaresail
4	4									
5	7									
6	7									at 6 hours strong breese and
7	7									and cloudy set single reefed
8	7		S.E.½ S.	N.N.W.					30.1/10	mainsail
9	8									at 8 hours thick snow storm
10	8									took in squaresail and set
11	8									jib.
12	8		Lat. and Long. carried by Obs.						30.	up to 2 o'clock P.M. [illegible] Time

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S. 27. E.	88.	78.8	40.9.	51.58.	51.45.	8. E.	64.	44.46	43.52.

Journal from Cape Deverds. towards South Georgia

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Thursday 16th day of Sept. 1875
				Direction.	Force		Air.	Water.		
1	5		S.E. ½ S.	N.W.					30.	First part of theas last
2	5									Twenty four hours commen-
3	7		S. by E.	N.W.						ces with strong breese from
4	7									the N.W. and light snow
5	8									at 2 hours clear weather.
6	8								30. 1/10	
7	7									
8	7									
9	2		N. by E.	N.W.		2 points				at 9 hours blowing a moderate
10	2									gale took in all sail but
11	2									double reef foresail and hove
12	2									too. Snow squalls
1	2									during the night
2	2								30. 2/10	
3	2									
4	2		N. by E.	N.W.						
5	2									at 5 hours strong breese
6	2									and clear pleasent weather
7	3		W.							at 6 hours jibed over and
8	3			N.W.						kepp on her course and
9	3									made more sail.
10	4									
11	6								30. 2/10	
12	7									

D.R. commences from 2 oclock a. M. mean Time

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 11° E.	65.	63. 6.	12. 5.	52 49.	53. 00.	8° E.	16.	43. 16.	43. 10

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Friday 17th day of Sept. 1875
				Direction.	Force		Air.	Water.		
1	10		S.E. by S.	W.					30 2/10	First part of theas last
2	10									Twenty four hours commences
3	10									with strong breese from the
4	10									W.N.W. and squally weather
5	10.		E. by N. ½ N. N.E. by E. ½ E.	W.					30. 3/10	at 5 Blowing a moderate
6	2									gale took in mainsail and
7	2									partted clew Iron and busted
8	2									the foresail the whole length of
9	2									it. took in all sail but
10	2									double reef foresail and hove
11	2									too blowing strong with heavy sea.
12	2								30 4/10	at 12 hours more moderate
1	2									and not so mutch sea
2	3									
3	3		E. by N.	W.					30. 5/10	At 3 hours kepp off and set
4	3									squaresail and flying jib
5	3									Light breese and misty
6	3								30. 6/10	
7	3									
8	3		E.	W						
9	4								30. 7/10	
10	4									at 9 hours light breese and
11	4									cloudy weather
12	4								30 8/10	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 73° E.	81.	24. 3.	77. 4.	53. 24	23. 24	8° E	129.	41. 01.	

Journal from Cape. Devera's. towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Saturday 18 day of Sept. 1875
1	3		E	W.					30 8/10	
2	3									Light breese and foggy
3	3									weather
4	3									
5	3									
6	3									
7	3		E	W.					30.8/10	
8	3									
9	2									
10	2									
11	2									Light breese and foggy
12	2									
1	2			N.W.						
2	2		E						30.8/10	
3	3									
4	3									
5	3									
6	4			N.E.						
7	4									
8	4	1/2	E. by S.							
9	4	1/2								
10	4	1/2							30 9/10	Light breese and foggy
11	4	1/2								
12	4.			N.E.						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 79° E.	77	14.7	75.6	53.38.	S. 53.44	8° E.	120	38.00 W	

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Sunday 19 day of Sept. 1875
1	6		S. E. by S.	N. E.					30 8/10	First part of these last
2	6									Twenty four hours commences
3	6									with strong breese from the
4	6									N. E. and smokey weather
5	6		S. E. by W.	N. E.					30 8/10	at 4 hours made the land
6	6									bearing E. S. E. hauled on
7	3									the wind and stood forit
8	3									at 6 hours blowing a fres
9	2		S. E. by S.	N. E.					30 8/10	gale took in all sails but
10	2									single reefed foresail and
11	2									hove too, 8 miles to the
12	2									Leeward of Willis Island
1	2									at 12 hours blowing a moderate
2	2		W.	E. N.					30.8/10	gale and hasey
3	2									at 2 hours wore ship
4	2									
5	2									Strong breese and foggy weather
6	2									
7	2		N	N. E.					30 7/10	
8	2									
9	2									
10	2									Latter part strong breese
11	2									and foggy
12	2		W.						30.6/10.	

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
7 S.	44	43.7.	00.4	54.28.	" "	8° W.	00.4		38.00.

Journal from Cape Devera's towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1	2		W. by N.	S.					30. 4/10
2	2								
3	2								
4	2		[illegible]	N. W.					
5	2								
6	2								
7	2								
8	2								
9	2								
10	2								
11	2								
12	2								30. 5/10
1	2	1/2	N. E.	N. W.					
2	2	1/12							
3	2	1/12							
4	2	1/12							
5	2	1/10							
6	2	1/2							
7	2	1/2							
8	2	1/2	N. E	N. W					
9	3								
10	3								
11	3								30. 4/10
12	3								

Saw one small Iceberg about 5 miles from the shore the first that we have seen

REMARKS. Monday 20. day of Sept. 1875

First part of theas last Twenty four hours moderate gale from the N. E. and thick foggy weather. and the vessel Hove too under single reefed foresail on the Starbord tack at 3 o'clock a.m. wore ship and stood to the Eastard about 2 not an hour

At 1 o'clock P. M. light breese and cloudy weather set mainsail Jib and flying Jib and stood for the land and got anchors on the bow made the land about 3 P. M. baring N. E. at 8 hours commenced to brake out provisions preparitory to going ashore the Island bearing N. E. 15 miles winds very light and [illegible]

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 56° E.									

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									

calm moderate weather for this season.

REMARKS. Tuesday 21. day of Sept. 1875

a First part of thease last Twenty four hours commences with light breese from the S. E. and pleasent weather heading for the seal rockes South of [illegible] bay got out Boats and tryed to [illegible] up in but could not get there at sundown set in thick fog tacked ship and stood off shore
At 12 hours calm and cloudy but nice weather.

At 6 hours stood in towards [illegible]

at 10 hours the wind fresh from the N. E.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal from .... towards

H	K	F	COURSES.	WINDS. Direction	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water	Barometer.	REMARKS. Wed'ns. day of Sept, 1875.

Strong breeze from the N. E and clear weather with snow squalls. at 3 hours landed boat and crew on the seal Rookery with provisions and schooner stood for Adventure Bay

no small seal hauled up to the 11 of October schooner picked up 11 seal and the boat on shore picked up seven young dogs and small wigs schooner came down and came into the harbor that we found a very good one with plenty of water and a nice place to put casks and provisions ashore. The harbor lies about 10 miles to the southard of Adventure Bay and about two or three miles to the north of the Seal rookery.

[illegible] Oct. 11th 875.

Oct. 12th started from the Schooner at 10 a.m. and went on to the outer Point and got twenty eight young dogs and wigs I shall name the point young dog Point for the want of a name returned at 4 P.M. Oct. 13. at 8. 30 mins started in the boats with provisions to go to the southard where we thought that there was a rookery, Oct. 14th went on the outer Island and got 4 seal skins, blowing a strong breeze from the S.E. boats not returned Oct. 15th, blowing a gale from the S. E. and snow squalls boats not returned yet saw several Elephants on the beach.

Lying in Flying Fish Harbor.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

[illegible] Flying Fish Harbor

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. day of 187

Oct. 16th

Boat went out [illegible] the boats but did not [illegible] them returned with [illegible] the other man only got one seal skin Oct. 17th went out in the schooner and boats came aboard with one hundred and ten skins. Oct. 18 saw schooner which proved to be the Lizzie H. Simmons

Oct. 24.. went on to Dog Point and got 6 young Dogs and divided with the Lizzie Simmons leaving us three apiece

Oct. 25th got through trying out ship and good weather,

Oct. 31st went out on the little Island and got 8 skins.

Oct. 30th went across land to Dog Point and got 4 seal skins,

Oct. 21st the two schooners went out and went out to the southern Rookery and sent one boat and seven men ashore with Provisions at 4 hours the two schooners came back to the harbor. blowing fresh from the S.W. and cloudy with snow squalls.

Nov. 1st.

Blowing fresh from the westard and squally weather, Nov 3rd went on shore and put up my quarters and the schooners went out and went to the southard and returned on the 10th of Dec. having been around the Island and got 4 seal skins and about 100 bbls. of oil my boat got 150 seal skins while the schooners was gone.

Boats went to Bird Island Dec 4th got 49 on the rookery small skins and wigs.

Dec. 2nd [illegible] seal skins on of the rookery Golden West returned to this harbor ~~Nov~~

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* .... *towards* ....

H | K | F | COURSES. | WINDS. Direction. | Force | LEEWAY. | Thermometer. Air. | Water. | Barometer. | REMARKS. | day of | 187

Dec. 15th Mr. Holmes and Mr. Whitman returned to the Schooners with one Hundred and twenty four seal skins Boats sealing at the rookerys.

Dec 16th

Boats went to the Rookerys. and the mates went to Willis Island again the Golden West went out. Beaming and salted skins. Got under way from Flying Fish Harbor and went to Adventure Bay and found the Golden West there.

Dec 17th

A strong Breeze from the S.E. and variable weather went over the mountain and returned with no skins. Took Boat over the Hill from Adventure Bay to Frenchs Harbor.

Dec 18th

Light Breeze from N.W. and good weather Golden West got under way and went to the southard. after the Boats went out sealing three went to Willis Island and the others went to the over land Rookery and returned with fifty Eight seal skins.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
1									
2									
3									
4									
5	6		S.S.W.	S.E.					
6	5		S.by.W.						
7	5		S.S.E.						
8	5								
9	5		S.	E.S.E.					
10	4								
11	4								
12	5								

REMARKS. ~~Mond~~ Sunday day of 19 Dec. 1875

First part Strong Breeze from the North and light rain. got under way from Adventure Bay for Sandwich land at 9½ o'clock. A.M. in company with the Schooner Lizzie Simmons wind moderated as we went to the southard. at 6 P.M. wind Hauled to the S.E. with a fresh Breeze

At 4. P.M. Cape Disappointment bears E.N.E. distance 20 miles from which I take my departure reefed the mainsail Hasey weather

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal from South Georgia towards Sandwich Lands.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Mon 28 day of Dec. 1875
1	4		S.E.½ S.	S.by E.						Cloudy and wet with fresh
2	4									Breese. at 3 o'clock a.m.
3	4		E.S.E.	S.						Tacked Ship to the Eastw
4	4		S.E.	S.S.W.						ard.
5	4									
6	7									
7	4									
8	7		S.E.by E.	S.W.						at 8 hours strong Breese and
9	6	½								Heavy weather.
10	6	½								
11	6	½								
12	6	½,								
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
				56.16.	56.08.	2	37.	35.38.	35.06

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Tues. 29th day of Dec. 1875
1	6		~~S.E.by E.~~							First part of these last
2	6		S.E. by E.	S.S.W.						twenty four hours commences
3	6									with strong breeze from the
4	6									S.W. and cloudy weather.
5	5									
6	5									
7	5									
8	5									
9	3									
10	3									
11	3									Moderate breese and thick
12	4									snow storm wind Hauled to
1	4		E.½ N.	S.S.E.						the S.S.E.
2	4									
3	4									
4	4									
5	4									
6	4		E by N.½ N.							
7	4									Strong Breese and Heavy sea
8	5			N.						and Snow.
9	4		E.							
10	4									
11	4									
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
S.76.Deg. E.	96 [illegible]	26.2	93.7.	56.34			171	32.15.	

Journal from South Georgia towards Sandwich Land's

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wedns. 22 day of Dec 1875
1	4		E.	S. S. E.						First part of thease last
2	4									Twenty four hours commence
3	4									with light breese from the
4	4									S. S. E. and cloudy weather
5	4		S. E.	S. S. W.						
6	5									
7	4									
8	4									Saw a great many small
9	5									Ice Bergs and plenty of
10	4									whale
11	4									
12	4		S E	S W.						Moderate breese and cloudy
1	4									
2	4									at 2 hours passed a large
3	4									pack of Ice and plenty
4	3		S. E.	S. W.						of small bergs.
5	3									
6	2									
7	1									
8	2		S. [illegible]	[illegible]						Light breese and cloudy
9	2									sky.
10	2									
11	2									
12	2									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
S. 53 Deg E.	77 miles	46. 0	62. 0	57. 10 S.	56. 58.		111.	30. 24	30. 28.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thurs. 23 day of Dec 187
1	2		S. E.	N. W.						First part of thease last
2	2									twenty four hours commences
3	2									with light breese from the
4	2									N. W. and broken clouds.
5	4		E. N. E.	N.						saw a Schooner ahead whitch
6	4									proved to be the Golden west
7	3		E.							run down and spoke her saw
8	3									heavy pack of Ice. Capt. Williams
9	2		E. N. E.	N.						reported Ice to the southward
10	2									as far as 58 south as far as he has
11	2									been. tacked ship and stood to
12	2									the northward. at 8 hours commence
1	3		E. S. E.	N. E by E.						to work along the edge of the pack
2	2									to the northward and East.
3	2									Light winds and snow squalls.
4	2		S. E by E.							
5	3									Working through the Ice
6	3									with light Breeze and snow.
7	2			E.						at 7 hours wind hauled to the
8	3		S. S. E.	E. S. E.						East,
9	4									
10	5									at 10 hours worked through the
11	6									pack to the Eastward
12	5.									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S 54 E. 54	54 miles	29. 4	45. 8.	57. 27.	56. 41		84	29. 8	29. 05

Journal from South Georgia towards Sandwich Islands

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Friday day of 24. Dec 1875
1	5		S. by W.							First part Light breeze and
2	5			S.S.E.						cloudy.
3	5		E.							
4	5									
5	5									
6	5									
7	5									
8	4									
9	5		E.S.E.	S.						
10	5									
11	5		S.E. by E.	S.S.W.						at 11 hours light breeze and cloudy
12	5									
1	5		S.E. by S.							
2	5									
3	6									
4	6									at 4 hours made the land
5	5									Bearing N.E. and land
6	6									Bearing W.
7	5									
8	6		S.E. by S.	S.S.W.						
9	6									
10	6									
11	6									
12	6									at 12 hours Mantauk Island Bearing W.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
S. 47°. W.	111. miles	75. 7	82. 8.	58. 57. S.	~~26. 30. W.~~		1. 55	26. 30. W.	

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sat. day of 25. Dec. 1875
1	5		W.							
2	5									
3	5									First part of these last
4	6		S							twenty four hours commences
5	6									with a strong breeze from the
6	6									Westward and cloudy squally weather
7	6									
8	6									
9	6									
10	6		S.							
11	6									
12	6									
1	6		S.S.W.							
2	6									
3	6									
4	6		S.W.							
5										
6										
7										
8										
9										at 10 hours southern Thule bore
10										W. by N. about 10 miles tryed to
11										work up to it but could not
12										on account of the Sea.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* *towards*

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.
1									
2									
3									
4									
5									
6									
7									
8									
9	5		N.	S.S.W.					
10	5								
11	5								
12	5								
1	5		N.	S.S.W.					
2	5								
3	5								
4	5								
5									
6									
7									
8	6		N.	S.W.					
9	6								
10	6								
11	6								
12									

REMARKS. Sun. 26 day of Dec 187

First part light Breese and Snow squalls,

at hours land bearing N.W. Dis 10 miles light Breese and and Snow squalls.

at 4 hours Montaargs bearing S.E 3. miles run around it,

at 7 hours keep off for saunders Island came up with it at 11 P.M. run around it but did not see any thing think it is Volcanic

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

From Sandwich Land towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.
1	3		N.N.W.	S.W.					
2	6								
3	6								
4	6								
5	6								
6	6								
7	7								
8	7		N.W. by N.	S.W.					
9	7								
10	6								
11	6								
12	5								
1	4		N.W. by N.	S.W.					
2	4								
3	4								
4	4		N.W.	S.W.					
5	4								
6	4								
7	4								
8	4								
9	4								
10	3								
11	2								
12	3								

REMARKS. Mon. 27 day of Dec. 187

First part strong breese from the S.W. and cloudy at 1. oclock A. M. Started back for South Georgia

at 4 oclock A.M. Saunders Island bearing S.E. by E Dist. 21 miles and there fell in with ice

Ice

ice

Light breese and pleasent. at 7 hours got out of the pack into clear water

Light Breese and pleasent.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 42 W.	112 miles	72.8	82.9	56.82	56.29		152.	29.22	30.05

Journal from Sandwich Land towards South Georgia

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Tues. 28 day of Dec. 1875.
1	3		W.N.W	SW.						Light Breese and cloudy weather.
2	3									
3	3									
4	4									
5	5									
6	5									
7	5									
8	5									
9	6									
10	7									
11	7									Strong Breese and squally weather took in gaft Topsails and staysails.
12	7		W.N.W.	SW.						
1	7									
2	7									
3	6									
4	6									
5	6									Strong breese and cloudy set staysails and Gaft Topsail
6	6									
7	7									
8	5									
9	5									
10	5									
11	5									moderate breese and cloudy.
12	5		W.N.W.	SW.						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
68 W.	130 miles	42.7	120.1	55°19'	55°23'		215	33.39	33.48

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wedns. 28 day of Dec. 1875.
1	3		W.N.W.	SW.						First part light breese and cloudy weather.
2	3									
3	3									
4	4									
5	5									
6	5									
7	5									
8	5		W.N.W	SW.						moderate breese and cloudy weather at 8 hours Clerks rocks baring N.W. Dist 5 miles.
9	6									
10	7									
11	7									
12	7									
1	7									
2	7									
3	7									
4	6		W.N.W.	SW.						
5	6									
6	6									Latter part Light Breese and pleasent weather
7	6									
8	5									
9	5									
10	5									
11	5									At 11 hours Pittinggill Island Baring N.b.W. Dist 10 miles
12	5		W.N.W.	S.W.						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* *towards*

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Thursday 30 day of Dec. 1875
				Direction.	Force		Air.	Water.		
1										First part light breeze and
2										cloudy weather sent boat ashore
3										at Pittinggills Island and
4										got one seals. at 4 hours
5										kept off for Flying Fish
6										Harbor.
7										
8										
9										
10										
11										at ½ past 10. A.M. arrived
12										at Flying Fish Harbor.
1										
2										
3										
4										
5										
6										
7										
8										Latter part crew employed
9										at braking out ship and
10										stowing down Blubber.
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Friday 31 day of Dec. 1875
				Direction.	Force		Air.	Water.		
1										First part strong breeze
2										from the Westard and
3										cloudy weather at anchor
4										lay at Flying Fish
5										Harbor and went to Adven-
6										ture Bay. arrived there at
7										4 o.clock A. M. at 6 o.clock
8										A. M. went on shore and
9										got 3 small Elephants.
10										and about 100 albetross Eggs.
11										
12										Lizzie P. Simmons [illegible]
1										a 40. Bbl. Right Whale.
2										
3										
4										
5										
6										at 6 o.clock P.M. Boats went
7										around to the Rookery and
8										returned with 11 seal skins.
9										
10										Stove my Boat.
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal *from* ______ *towards* ______

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Saturday 1st day of Jan. 1876

First part of these last Twenty Four Hours commences with a gale of wind from the ~~East~~ N. E. and Snow Boats returned from the Rookery.

Middle and latter part strong breese from the N. & E.

Latter part went out to Green Island and got 4 seals

Blowing a Stiff Breese from the N. & E.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sunday 2d day of ~~Dec~~ Jan 1876.

First part of thease last Twenty Four Hours commences with fresh Gale from the N. & E. and rainy misty weather fixing my Boat where it was stove, got line and whale gear ready to go a whaling.

At 4 o'clock P. M. Saw Right Whale lowered away the Boats and went after but did not get him

Latter part cold drisley rain.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* .... *towards* ....

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Monday 3d *day of* Jan. 1876
1										First part of these
2										twenty four hours commenc-
3										es with strong breeze from
4										the N.W. and rainy weather
5										
6										
7										
8										
9										
10										
11										
12										
1										
2										Middle and latter part
3										strong fresh gale from
4										the N.W. and snow squalls.
5										
6										
7										
8										
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Tuesday 4th *day of* Jan. 1876,
1										First part fresh gale from
2										the N.W. and cloudy
3										weather
4										
5										
6										
7										
8										
9										
10										
11										Middle part fresh gale
12										and snow squalls
1										
2										
3										
4										
5										
6										
7										
8										Latter part fresh gale from
9										the N.W. and cloudy weath-
10										crew employed resalting
11										skins.
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

148

Journal *from* ______ *towards* ______

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Weds. 5th day of Jan. 1876.
1										First part of these last twenty
2										four hours commences with
3										strong breeze from the N. W.
4										and snow squales.
5										
6										
7										
8										
9										
10										
11										middle part strong breeze and
12										and snow.
1										
2										
3										
4										
5										
6										
7										
8										Latter part moderate breeze from
9										the N. E. E. and rain Lizzie Simmons
10										got under way and started for
11										Cumberland Bay.
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thurs. 6th day of Jan. 1876.
1										First part of these last twenty
2										four hours commences with fresh
3										gale from the Eastard and rainy
4										weather. at 10 minutes to 9 A. M
5										the steward died after a long
6										and severe illness.
7										Carpenter employed making
8										a coffin
9										
10										
11										~~Latter~~
12										middle part wind hauled to
1										the S. W. and snow.
2										
3										
4										
5										
6										Latter part strong breeze from
7										the S. W. and snow making prepara-
8										tions to bury the steward
9										
10										At 10 buried the steward at Haven-
11										[illegible] Bay. his name was
12										Samuel Buchanan.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* ______ *towards* ______

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Friday 7th day of Jan 1876
1										First part of theass last
2										Twenty Four Hours
3										commences with strong
4										breeze from the Westard
5										and clear.
6										Went over the mountain
7										and got a Bag of
8										Mollemoke feathers.
9										
10										
11										
12										Middle part Light
1										Breese and cloudy
2										
3										
4										
5										
6										Latter part went around
7										to the Rookery and got
8										14 seal skins.
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sat. 8th day of Jan 1876
1										First part of these last
2										Twenty four Hours com-
3										mences with Light Breese
4										from the Northard and
5										rain went out to Green
6										Island and got 1 [illegible]
7										
8										
9										
10										Middle part Light
11										Breese and Foggy weather
12										
1										
2										
3										
4										
5										
6										Latter part Light Breess
7										and Foggy weather went
8										out to [illegible] Island
9										and returned with
10										11 seal skins
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal *from* ________________ *towards*

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water	Barometer.	REMARKS. Sun. 6th day of Jan. 1874.
1										First part of theas last
2										twenty four Hours comm-
3										ences with strong breese
4										from the northward and
5										rain Boat went ashore and
6										got one small Elephant
7										
8										
9										
10										
11										
12										
1										middle part Strong Breese
2										and Rain.
3										
4										
5										
6										
7										
8										Latter part strong Breese
9										from the N.W. and
10										variable weather crew employ-
11										ed at salting skins and
12										doing ships duty.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Mon. 7th day of Jan. 1874.
1										First part of theass last
2										twenty four Hours comm-
3										ences with strong breese
4										from the N.W. and cloudy
5										weather.
6										
7										
8										
9										
10										
11										middle part light breese
12										and foggy weather
1										
2										
3										
4										
5										
6										
7										
8										Latter part light breese
9										from the northward and
10										foggy rainy weather,
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* *towards*

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Tues. 11 day of Jan 1876
				Direction.	Force		Air.	Water.		
1										First part of these
2										last Twenty Four Hours,
3										commences with light
4										Breese from the Eastard
5										and foggy weather
6										
7										
8										
9										
10										
11										
12										Middle part, light, Breese
1										from the S.W. and
2										snow squalls.
3										
4										at 4 hours got under way
5										from Adventure Bay and
6										started for Cumberland
7										Bay got one hog,
8										Latter part moderate
9										Breese from the S.W.
10										and Snow squalls.
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Wednes. 12 day of Jan. 1876
				Direction.	Force		Air.	Water.		
1										First part of these
2										last Twenty Four Hours
3										commences with strong
4										Breese from the Westard,
5										and thick Snow squalls.
6										went into the Bay of
7										Islands and got 3 small
8										Elephants and 3 Leopards.
9										
10										
11										
12										Middle part light Breese
1										and Snow
2										
3										
4										
5										
6										Latter part, Calm and
7										Snow, and Rain, and
8										foggy weather.
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thurs. 13 day of Jan. 1876
1										First part of theas last
2										Twenty Four Hours, com
3										mences with light Breese
4										from the N.W. and snow,
5										and Rain, and foggy
6										weather
7										Laying in the Bay of
8										Islands.
9										
10										
11										
12										middle part Calm and
1										Snow and Rain
2										
3										
4										
5										
6										Latter part Light breese
7										and snow and Rain. at 10
8										Hours got under way from
9										the Bay of Islands and
10										Started for Cumberland
11										Bay. saw a large Right
12										Whale.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Friday 14th day of Jan. 1876
1										First part of thease last
2										Twenty Four Hours com-
3										mences with strong breese
4										from the Westard and
5										pleasent weather,
6										at 6 Hours A.M. arrived
7										at Cumberland Bay
8										and found the Lizzie P
9										Simmons Ready for us
10										to go to work on our oil
11										
12										middle part moderate
1										breeze and cloudy weather
2										
3										
4										
5										
6										at 5 hours A.M. com-
7										to brake out ship
8										and get out blubber
9										out.
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* *towards*

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Sat day of Jan 1876
				Direction.	Force		Air.	Water.		
1										First part strong breese
2										and cloudy weather
3										braking out ship.
4										
5										
6										
7										
8										
9										
10										Middle part calm
11										and pleasent.
12										
1										
2										
3										
4										
5										at 5 hours P. M. went
6										aboard of the Lizzie
7										P. Simmons and
8										commenced to
9										boil our blubber.
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Sun. 16 day of Jan. 1876
				Direction.	Force		Air.	Water.		
1										First part strong
2										breeze and cloudy
3										weather all hands
4										employed braking
5										out.
6										
7										
8										
9										
10										
11										
12										
1										
2										Latter part calm
3										and pleasent boiling
4										oil and rafting it
5										to the schooner.
6										
7										
8										
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water	Barometer.	REMARKS. Mona 17 day of Jan 1876
1										First pt moderate
2										varible wind and
3										rain. Trying out oil.
4										
5										
6										
7										
8										
9										
10										
11										Middle part calm
12										and pleasent weather
1										
2										
3										
4										
5										
6										
7										Latter part strong
8										Breese and cloudy
9										weather. all hands
10										employed Trying out
11										oil and stowing down.
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Tues 18th day of Jan. 1876
1										First part of thease
2										last Twenty Four
3										Hours commences
4										with strong breese an
5										cloudy weather.
6										at 5 hours. got through
7										Trying out oil about
8										100 Bbls.
9										
10										
11										
12										
1										Middle part Strong breese
2										and cloudy weather
3										
4										
5										
6										
7										Latter part Strong breese and
8										cloudy weather all hands
9										employed stowing down oil
10										and watter and provisions.
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* *towards*

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Wednes. day of Jan. 187
				Direction.	Force		Air.	Water.		
1										First part of these last
2										twenty four hours comm-
3										enced with light breese and
4										cloudy weather at 6 hours
5										A. M. got through stowing
6										down and cleaned up.
7										
8										
9										
10										
11										
12										Middle part strong breese
1										from the westards and cloudy
2										weather.
3										
4										
5										
6										Latter part Strong breese
7										and cloudy weather all hands
8										employed washing up their
9										clothes.
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Thurs. day of Jan. 187
				Direction.	Force		Air.	Water.		
1										First part of these last
2										twenty four hours comm-
3										ences with strong breese
4										and cloudy weather
5										
6										
7										
8										
9										
10										
11										Middle part [illegible] and
12										[illegible]
1										
2										
3										
4										at 4 hours called all hands
5										and got under way
6										
7										
8										
9										Latter light airs and
10										foggy rainy weather
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal *from* ______ *towards* ______ (61)

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water	Barometer.	REMARKS. Friday 11 day of Jan 1876
1										First part of thease last
2										twenty four hours com me
3										nces with light air and
4										Fog and rain at 6 moderate
5										breese and cloudy.
6										
7										
8										
9										
10										
11										
12										At 12 hours moderate breese
1										and cloudy
2										at 1 P. M. wind Hauled
3										and commenced to blow
4										took in flying Jib and put
5										Reef in mainsail.
6										
7										
8										
9										at 9 hours put Reef in
10										Foresail Fresh Breese and
11										pleasent weather with snow
12										squalls

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sat. 12 day of Jan. 1878
1										First part of thease last
2										Twenty four hours commences
3										with Fresh Gale from the
4										westard and snow squalls.
5										
6										
7										
8										
9										at 9 hours went into the
10										Bay of Islands and anchored
11										in 9 fathoms of water with
12										45 fathoms of chain
1										At 12 hours Blowing a strong
2										Gale from the westards
3										
4										
5										
6										
7										
8										Latter part strong Gale
9										and snow squalls.
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sun. 23rd day of Jan 1876
1										First part of thease last
2										twenty four Hours commences
3										with strong Breese from the
4										westards and snow.
5										
6										
7										
8										
9										
10										
11										
12										middle part light Breese
1										and cloudy.
2										
3										
4										at 4 hours A. m. called all
5										hands and got under way
6										
7										
8										
9										
10										
11										at 11 hours sent Boats in shore
12										to work the coast along for seals

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Mon. 24th day of Jan 1876
1										First part of thease last
2										twenty four Hours commences
3										with moderate Breese from the
4										Eastard and cloudy weather
5										at 2 hours A. M. Boats came
6										aboard with 2 seal skins
7										at 8 Hours went Into
8										Adventure Bay and let
9										go anchor in 15 fathoms of
10										water, with 45 fathoms of chain
11										
12										middle part light Breese
1										and cloudy.
2										
3										at 3 hours called all hands
4										and got under way
5										at 8 hours Boat went in
6										shore and returned with 4 seal
7										skins
8										
9										at 10 hours saw two Right
10										whale lowered away the Boats and
11										went in chase and struck
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal *from* ______ *towards* ______

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS Tues, 25 day of Jan. 1876
1										First part of theses last
2										Twenty four Hours commences
3										with light breese from the
4										westward and clear
5										at 2 o clock a. m. got the whale
6										along side and commenced
7										to tow him at 5 hours anchored
8										in Flying Fish Harbor in
9										10 fathoms of water with 30 -
10										fathoms of chain
11										at 8 hours took the whale in
12										shore and prepared to cut him
1										middle part light breese and
2										pleasent
3										
4										
5										saw whale right in the Harbor
6										at 6 hours called all hands
7										went out to the Islands and
8										returned with 3 seal skins
9										went on shore and commenced
10										to cut the whale
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Weds. 26 day of Jan 1876
1										First part of these last Twenty
2										Four Hours commences with
3										light airs and pleasant weather
4										
5										
6										
7										at 7 hours turned the whale
8										over Blubber side up.
9										
10										
11										
12										
1										
2										
3										
4										
5										Latter part calm and
6										pleasent got through cutting
7										the whale
8										
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal *from* .... *towards* ....

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Thurs. 27 day of Jan 1871
1										First part of these at
2										twenty four Hours
3										commences with light
4										Breese and pleasent weather
5										Braught the cutting gees
6										and Blubber.
7										
8										
9										
10										
11										
12										Middle part light varible
1										winds and pleasent
2										
3										
4										
5										
6										
7										Latter part light Breese
8										and pleasent two Boats
9										went around in the other
10										Bay and found another Elep-
11										hant Beach and
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Frid. 28 day of Jan 1871
1										First part light variable
2										winds and pleasent weather
3										Boats returned with a lot
4										of Blubber.
5										
6										
7										
8										
9										
10										Middle part light
11										Breese and pleasent
12										
1										
2										
3										
4										
5										
6										Latter light variable winds
7										and pleasent weather Boats
8										went to the southard and
9										returned with two Seal
10										skins.
11										
12										

Course.	Distance.	Difl. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal *from* ______ *towards* ______

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Sat. 29 day of Jan. 1876
				Direction.	Force		Air.	Water.		
1										First part of theas last
2										Twenty four Hours commences
3										with Light Breese and pleasent
4										weather
5										
6										
7										
8										
9										
10										
11										Midle strong Breese from
12										the N. E. and pleasent,
1										
2										
3										
4										
5										
6										
7										
8										
9										Latter part Strong Breese
10										from the N. E. and pleasent
11										weather.
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. Sat. 30 day of Jan 1876
				Direction.	Force		Air.	Water.		
1										First part of theas last
2										Twenty four Hours commences
3										with strong Breese and
4										pleasent weather.
5										
6										
7										at 8 hours Light Breese
8										and cloudy weather.
9										at 11 hours the Lizzie P.
10										Simmons arrived here
11										
12										
1										
2										
3										
4										
5										
6										Latter part Light breese
7										and pleasent crew
8										employed at mincing
9										blubber and cleaning Bone.
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal from towards

H K F | COURSES. | WINDS. Direction. Force | LEEWAY. | Thermometer. Air. Water. | Barometer. | REMARKS. Mon. 31 day of Feb. 1876

Light Breese and Pleasent

Tues. Feb. 1st 1876
Light Breese and Pleasent.
Wedns 2nd
Strong Breese and cloudy
crew employed at
trying out oil
Thurs 3rd
Strong Breese ~~and~~ and
Rain crew employed
at trying out oil

Friday. 4th
Light Breese and cloudy
Boats went to the other bay
and returned with about
25 Elephants blubber—
Saturday 5th.
Light Breese and rain
got under way and went
down to Whitmans beach
and killed 5 Large
Bulls and towed
blubber along side

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H K F | COURSES. | WINDS. Direction. Force | LEEWAY. | Thermometer. Air. Water. | Barometer. | REMARKS. Sun. 6 day of Feb. 1876

First part light breese and
cloudy went on shore and
got 4 Bulls and towed them
alongside and then got
Breakfast and histed in
our blubber at 10 hours got
under way and started
for Flying Fish Harbor
where we arrived at 9 P. M.

Mon. 7th Feb.
called all Hands at 5 a.m.
and went to trying out oil
and stowing down
at 2 hours commenced to rain
and had to cool down

Tues. 8 Feb.

Tues 8th Feb.
First part strong breese and
cloudy crew employed trying out
Oil and stowing down at 5 hours
got through trying out.
Wedns 9th
First part light breese and cloudy all hands stowing down oil and
provisions at 4 hours Blowing a strong Gale from the N.E.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS Thurs. 10th day of Feb. 1876
1										First part light breeze and
2										cloudy all hands employed
3										washing off ship. Latter part
4										Rain and Snow.
5										Frid. 11th
6										all hands employed doing
7										ships duty
8										Sat. 12th
9										all hand at work at ships duty.
10										Sun. 13.
11										Boat went to the Island and
12										dog pint and returned to
1										schooner with 7 seal skins.
2										hove up our big anchor and
3										found another large one afoul
4										of it got it clear and towed it
5										in shore.
6										
7										
8										
9										
10										
11										
12										

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Mon. 14th day of Feb. 1876.
1										First part of these last
2										twenty four Hours commen-
3										ces with light breeze from the
4										S. W. and cloudy weather got
5										underway from Flying Fish
6										Harbor at 1. A. M. at 3 hours
7										thick snow storm
8										at 8 hours Willis Island
9	6		N.	W. S. W.						bearing S. W. Dist 5 miles
10	6									
11	6									
12	6.									at 12 hours clear and pleasant
1	5									wind commenced to haul to
2	5		N. E.	W.						the northard and westard
3	6									
4	6		N. N. E.	W. N. W.						
5	6									
6	6		E. by N.							
7	6		N. E.							
8	6									Latter part strong breeze
9	6		N. E. by N. ½ N.							and Rain.
10	6									
11	6									
12	6.									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
28. E. 87 miles	87 miles	78	65	52. 42. S.	52. 32. S	6. E.	1. 48	57°. 21 W.	no obs.

Journal from South Georgia towards Pernambuchas.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Tues. 5th day of Dec. 1876.
1	6		N. E.	N. N. W.						First part of these last twenty
2	6									four Hours commences with
3	6									Strong breeze from the N. N. W.
4	6		N. E.	N. N. W.						and rain at 2 hours put
5	6									single reef in mainsail
6	4									and took in flying gib
7	4									
8	4									
9	4									
10	4		N. N. E.	N. W.						
11	3									
12	2									Set flying gib
1	3									Middle part light breeze
2	4		N.	W. N. W.						and misty
3	4									
4	4		N. N. W.							
5	4									Set Staysail
6	5									
7	5									Shook reef out mainsail
8	5		N. N. E.	S. W.						
9	5									
10	5									Latter part moderate breeze
11	5									and misty.
12	5									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
N. 30° E.	94.	81.2.	47.4.	51°.11 S.	no.	6° E.	75.	36.6	no.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Wednes. 6th day of Dec. 1876
1	7		N.	S. W.						First part of these last
2	7									twenty four Hours commences
3	7									with a strong breeze from
4	7		N.	S. W.						the S. W. and foggy misty
5	7									weather, took in Staysail.
6	9									
7	9									
8	10		N.	S. W.						at 8 hours put reef in mainsail
9	10									
10	10									
11	10									at 11 hours took in flying gib
12	10		N	S. W.						and put reef in foresail
1	9									cloudy misty weather
2	9									
3	10									
4	10		N.	S. W.						
5	9									At 4 hours rain.
6	9									
7	8	1/2								at 6 hours shook reef out foresail.
8	8	1/2	N.	S. W.						
9	8									at 8 hours set flying gib and
10	8									shook reef out mainsail
11	8									cloudy misty weather.
12	8									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 5° E.	miles 203	202.	17.7	47°.49 S.	47°.48 S	5°. E.	38.	35°.28 W.	35°.38 W.

Journal from South Georgia towards [illegible]

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water	Barometer.	REMARKS. Thurs. 17 day of Feb 1876.
1	8		N. by E.	S.W.						First part of these last Twenty four Hours commences with strong breese and cloudy weather
2	8									
3	8									
4	8									
5	8									
6	9		N.N.E.	S.W.						
7	8									at 7 hours set gaff Topsail
8	8									
9	8									
10	8		N.N.E.	W.S.W.						
11	8									
12	7									Middle part light breese and cloudy.
1	7									
2	8									
3	8									
4	8		N.N.E.	W.						
5	7									
6	7									
7	7									
8	7		N. by E.							Tookin gaff Topsail
9	6									Latter part moderate breese and cloudy
10	6									
11	8		N.N.E.	N.W.						
12	8									set gaff Topsail

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 9 E.	180.	180.2	28.2	54°.47' S.	54°.37' S.	20.	40.	34°.58' W.	34°.37'

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Friday 18 day of Feb 1876
1	6		N.N.E.	N.W.						First part of these last Twenty four Hours commences with light breese and cloudy weather
2	6									
3	6									
4	6									
5	5		N.N.E.	N.W.						
6	5									
7	6									
8	5									
9	5		N.N.E.	N.W.						
10	5									Middle part light breese and cloudy.
11	5									
12	5									
1	5		N.N.E.	N.W.						
2	6									
3	5									
4	5									
5	5		N.N.E.	N.W.						
6	5									
7	5									
8	5									
9	4		N.E. by N.	N.						
10	4									Latter part light Breese and cloudy weather.
11	4									
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
N. 24°. E.	120. m.	109.4	48.7	52°.48' S.	52°.49' S.	20.	67	33°.32' W.	

Journal from South Georgia towards Pernambuco

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Sat. 19 day of Feb. 1876
1	2		E.N.E.	N.W.						First part of these last twenty
2	2									four hours commences with
3	2									light breeze from the N.W.
4	3									and cloudy weather
5	3		E.½ N.	N.N.E.						
6	3									
7	3		N.½ W.							at 7 hours tacked ship
8	3									to the westward
9	3		N. by W. ½ W.	N.E.						
10	3									
11	3									
12	3									middle part light breeze
1	3									and cloudy weather.
2	3		N.N.W.							
3	3									
4	3		N. by W. ½ W.	N.E.						
5	3									
6	3									
7	3									
8	3									
9	2		N. by W. ½ W.	N.E.						
10	3									Latter part light breeze
11	3									and cloudy weather.
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
N. 8. E.	52 miles	51. 4	3. 2.	41° S. 58'	42° S. 18'	20.	5.	33° W. 23'	33° W. 25'

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Sun. 20th day of Feb 1876
1	5		N.W. by N.	N.N.E.						First part of these last
2	5									twenty four hours commences
3	4									with light breeze from the
4	4									N.N.E. and pleasant weather
5	4									
6	4									
7	3		N. by W.	N.E.						
8	3									
9	3									
10	4		N.W.							
11	5									middle part light breeze
12	5									and rain.
1	5									
2	4			N.E.						
3	4									
4	5									
5	5									
6	5									at 4 hours tacked ship to
7	6		N. by E.							the northward and eastward
8	7									fresh breeze and rain.
9	8									
10	8									
11	7									
12	6			S.W.						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 20° W.	108 mls,	101, 8,	37. 7	40° S. 22'	40° S. 36'	—	57,	34° W. 22',	34° W. 16',

Journal from South Georgia towards Pernambuca,

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water	Barometer.	REMARKS. Mon. 21 day of Feb. 1876
1	4		N. ½ E.	S.W.						First part of these last
2	4									twenty four Hours commences
3	4									with rain squalls.
4	7									
5	7									
6	7									
7	7									
8	7		N. ½ E.	S.W.						
9	7									
10	7									at 10 hours took in square sail
11	7									
12	7									At 12 o clock h. took staysail
1	7									strong breese and squally.
2	4									
3	8									
4	8		N. ½ E	S.W.						at 4 hours took in gaft topsail
5	8									and first reef in mainsail
6	8									
7	8									
8	8									
9	8									
10	8									Latter part strong breese and
11	8									pleasent.
12	8.		N. ½ E.	W.						

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. ½ E.	206.	205.0	20.0.	37°10'	37°14'	2°.	26.	33°30' W.	33°32' W.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Tues. 22 day of Feb. 1876,
1	7		N. by E. ½ E	N.W.		½.				First part strong breese
2	7									and pleasent weather
3	7									shook reef out mainsail
4	7									
5	7									
6	7									
7	8									at 7 hours set staysail and
8	8		N. by E. ½ E.	N.W.		½				gaft topsail
9	8									moderate breese and pleasent
10	8									weather
11	8									
12	8									
1	7									
2	7									
3	7									
4	7									light moderate breese and
5	7		N. by E. ½ E.	N.W.		½				clear pleasent weather
6	7									at 5 hours saw large ship
7	7									heading to the northard run
8	7									down and spoke her proved to
9	6									be the Ship Blythswood 55
10	4									days from San fransisco
11	4									bound to Liverpool
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
N. 17 E.	miles 165	157.7.	47.9	34°27'	34°19'	5° W.	58.	32°34' W.	33°01' W.

Journal from towards

REMARKS. Wedns. 23 day of [illegible] 1876

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1	3		N. by E. ½ E.						
2	3								
3	3								
4	3								
5	2								
6	1								
7	0								
8	0								
9	0								
10	1		N.	E.N.E.					
11	2								
12	3								
1	4								
2	4								
3	5								
4	5			E.					
5	6								
6	6								
7	7								
8	7								
9	10		N.½ E.	S. W.					
10	10								
11	10								
12	10								

First part light breeze from the N. W. and pleasant weather

at 6 hours calm.

at 10 a. m light breeze from the E. N. E. and pleasant weather

Latter part strong breeze and rain took in staysail and Gaff topsail.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
N. ½ E.	104. miles	104. 5.	02. 0.	32. 35	No Obs.	3° West,	02. 0	32. 34.	No Ob.

REMARKS. Thurs. 24 day of [illegible] 1876,

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.
1	10		N.½ E.	S. E.					
2	10								
3	10								
4	10								
5	10								
6	10								
7	10		N. by E.	S.					
8	10								
9	10		N.½.E.	S.S.W.					
10	4								
11	8								
12	7		N.	S. W.					
1	7								
2	6								
3	6								
4	6								
5	6								
6	6		N.	S. W.					
7	6								
8	6								
9	6								
10	6								
11	6								
12	6								
h.									

First part of these last twenty four hours commences with fresh gale from the S. E and rain put double reef in main sail single reef in fore sail and took in flying gib

at 8 oclock a.m. broke flying gib boom off in the cap.

at 11 a m. took in main sail gibed ~~[illegible]~~ and set square sails and took in the gib.

at 4 hours moderate breeze and pleasant weather.

Latter part light breeze and pleasant.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. ½ E.	186. miles	186. 3							
N. ½ E.	186. mil.	186. 3	02. 0.	33. 29	34. 31	3° W.	02. 0	33. 01	34. 10

Journal from South Georgia towards Pernambuco.

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Frid. 25 day of Feb. 1876
1	4		N.							First part light breese and
2	4									pleasent weather
3	4									officer and carpenter employed
4	4									getting new flying jibboom.
5	4		N.E.							
6	3									
7	2									
8	2									
9	2		N. by E.							
10	2									
11	3									
12	3									Middle part light varible
1	3									winds and pleasent weather
2	3									
3	3									
4	3		N. by E.							
5	4									
6	5									
7	6									
8	6									
9	6		N. by E.							
10	6									
11	6									Latter part moderate breese and
12	6									rain.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 8° E.	95 m.	94.6	14.4	27°.55'		3°. W.	4	34°.06'	

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sat. 26 day of Feb. 1876
1	6		N. by E.	S.E.		Note, we find that there is a very strong current setting to the Westard and has gave her 36 miles for the last 48 hours				First part light breese and
2	6									slight rain.
3	7									
4	7									
5	7									
6	8									
7	8									
8	8		N. by E.	S.E.						at 8 hours strong breese and
9	8									rain took in haft topsails
10	8									
11	8									at 12 hours strong breese
12	8									and rain squalls.
1	8									
2	8									
3	7									
4	5		N. by E.	S.E.						at 4 hours light breese
5	5			N.E.						and heavy rain wind
6	4									hailed to the North and East
7	4		N.W. by N.	N.E.						
8	4									
9	4									
10	4									
11	4									Latter part light breeze
12	4									and pleasent.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 10° W.	159. miles	156.4	27.7.	25°.19' S.	25°.17' S.	6. W.	30	34°.36' W.	34°.34'

Journal from South Georgia towards Pernambuca.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Sun. day 28 of [illegible] 1876
1	3		N. by W.							First light breese and pleasent weather broke out water [illegible] the holds.
2	3									
3	3									
4	3									
5	3		N. by W.							
6	3									
7	3									
8	3									
9	3		N. ½ W.							
10	3									
11	3									
12	3									
1	3		N. ½ W.	variable winds						
2	3									Light breese and pleasent weather.
3	3									
4	3									
5	4		N. by W.							
6	4									
7	4									
8	4		N. by W. ½ W.							
9	4									
10	4		[illegible]							
11	4									Light breese and pleasent.
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
N. 15° W.	62 miles	58	15. 9.	24° 17'	24° 14'	6° W.	18.	34° W 53'	35° W 1'

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. Mon. day [illegible] of [illegible] 1876
1	4		N.N.W.	N.E.		½ point				First light breese and pleasent weather saw large ship heading to the northerd saw Brig heading to the eastward
2	4									
3	4									
4	4									
5	4									
6	4									
7	4									
8	4									
9	4		N. ½ W.	N.E. by E.		½ point				
10	4									
11	3									
12	3									middle part light breese and pleasent.
1	3									
2	3									
3	3									
4	3		N. ½ W.	N.E. by E.		½ point				
5	3									
6	3									
7	3									
8	3									
9	3									Leatter part light breese and pleasent weather rigged out new flying jib boom.
10	3									
11	3									
12	3									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 24° W.	81 miles	74. 4.	32. 3.	23° 00'	22. 57	6° W.	35.	35° W 36'	35. [illegible]

[75]

Journal from South Georgia towards Pernambuca

REMARKS. Tues 29 day of Feb. 1876.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS.
1	4		N. ½ W.							Light breese and pleasent
2	4									
3	4									
4	4									
5	5		N.	varible						
6	5									
7	6									
8	6									
9	7									
10	7									
11	7									
12	7									moderate breese and pleasent
1	6									
2	6									
3	5		N. ¾ E.							
4	5			varible						
5	6		N. by E.							
6	6									
7	6									
8	6									
9	6									
10	6									
11	6									
12	6									moderate breese and pleasent

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N. 2° W.	136.	135.2	4.0.	20.36	20.33.	2° W.	5.	35.42.	36.11.

REMARKS. Wedns. 1st. March. 1876.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS.
1	8		N. ½ E.							First part fresh breese and
2	7									pleasent weather
3	2									at 2 hours hove too and set up
4	2									the head gear,
5	6									
6	6									at 6 hours saw Bark in teen
7	6		N by E ½ E							Heading to the westard
8	8									Heavy rain ~~Storm~~, squalls.
9	8									
10	8									
11	8		N. by. E. ½ E.							
12	8									moderate breese and pleasent
1	6									weather
2	6									
3	6									
4	6									
5	4									
6	4									
7	4		N. by E. ½ E.							
8	4									
9	4									light breese and pleasent
10	4									getting out a stump fore
11	4									topmast and fitting it
12	4									rigging

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob
N. 5° E.	128.3	127.4.	10.8.	18°.26′	18°.26′.	8° We.	11.	36°.22′ W.	36°.11. W.

Journal from South Georgia towards Pernambuco

REMARKS. Thurs. 23rd day of Mar. 1876

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS.
1	4		~~N.N.E.~~ N.13							First part light breeze
2	4		N.E. by N.	S.S.E.						and pleasant weather
3	4									painting Boats &
4	4									doing other small
5	5									jobs.
6	5									
7	4									
8	4									
9	7									
10	7									
11	7									
12	7		N.N.E.½E.	S.S.E.						Moderate breeze and
1	7									rain squalls.
2	7									
3	7									
4	7									
5	6									
6	6									
7	6		N.N.E.½E.	S.E.						
8	6									
9	6									
10	6									Moderate breeze and
11	6									pleasant weather
12	6									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.
N.20°E.	142.	133.7.	45.4.	16°.13' S	16°.14' S	8°. W.	50.	35° W. 21'	35° W. 34'

REMARKS. Friday 24th day of March 1876

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS.
1	5		N.N.E.	S.E.						First part light wind
2	5									and wind and rain squalls
3	5									
4	5									
5	5									
6	5									
7	5									
8	5		N.N.E.	S.E.						Moderate breeze and pleasent
9	6									weather.
10	8									
11	9									
12	8									
1	8									
2	8									Moderate breeze and rain and
3	8									wind squalls.
4	8		N.N.E.	S.E.						
5	8									
6	8									
7	7									
8	7									
9	7									
10	7									
11	7		N.N.E.	S.E.						Moderate breeze and pleasant
12	7									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N.14°E.	160 m.	155.2.	38.9.	13°.39' S	13°.38' S	8°. W.	40	34°.54' W.	35°.28' W.

Journal from South Georgia towards Fernamnoa,

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water	Barometer.	REMARKS. Sat 4th day of Mar. 1876
1	7		N.by.E.½E.	S.E.		½ point				First part fresh breese and
2	7									pleasent weather,
3	7									
4	6									
5	6									
6	7									Set up flying jib Boom
7	7									Rigging.
8	7		N.by.E.½E.	S.E.		½ point				
9	8									
10	8									
11	8									
12	8									
1	7									
2	7									Strong breese and Rain
3	7									squalls.
4	7		N.by.E.½E.	S.E.		½ point				
5	7									
6	7									
7	7									
8	7									
9	7									
10	7									Latter part moderate breese
11	7									and pleasent.
12	7		N.by.E.½E.	S.E.		½ point				

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N.S.E.	172 mi	172.1	18.5	10°45'	10°45'	¾ point W.	[illegible]	35.17	35.32

H	K	F	COURSES.	WINDS. Direction.	WINDS. Force	LEEWAY.	Thermometer. Air.	Thermometer. Water.	Barometer.	REMARKS. Sun 5th day of March 1876
1	4		N.N.E.			½ point				First part light breese and
2	4									rain squalls
3	4									
4	4									
5	5		N.N.E.			½ point				
6	5									
7	5									
8	3									Light breese and pleasent
9	5		N.N.E.							
10	5			variable		½ point				
11	5									at 11 hours heavy rain and
12	5									wind squall from the N.E.
1	4		N.N.E.							
2	2									
3	1									
4	1		N.N.E.			½ point				
5	1									Light breese and pleasent
6	1									
7	4									
8	4									
9	4		N.N.E.			½ point				
10	4									
11	4									Light breese and cloudy.
12	4									

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.
N.6.E.	75 miles	74.6	07.8	9°28'	9°15'	9.6	[illegible]	35°48' W.	35.41

Journal from South Georgia towards Pernambuco

H | K | F | COURSES. | WINDS. Direction. Force | LEEWAY. | Thermometer. Air. Water. | Barometer. | REMARKS. Mon. day of March 1876

1 Sun. 19. Day of March. 1876.
2 Chr. Sine 6.36.54 — 41.51
3 6.37.11 — 41.47
4 13.14.15 — 83.38
41.48
6.37.08
5 Chr. To slow 5.40 — 11
6.32.48 — 41.59
6 Lat 18.13 Secant
7 Po. D. 90.12 Co secant
115.0.24
8 Half sum 75.42 Co sine
9 53.37 out of the way — 41.59
10 1.35 — Re. 33.13 Sine
52.02
11 16 Dis. from noon
51.46 True Long.
12 00.17.49
1 3.15 Var. 50 Deg.
14.34
2 022.33 — 2.56 8 hours from noon
3 000.04 — 11.38
9.40730 — 90.00.00
4 9.73863 — 90.11.38
5 19.16830
9.58415 = 3.00.34
6 06 — 7.45 Equasion of time
3.08.19
7 6.42.48
8 3.34.29 — N.W.½ W. miles 202. Lat 28.1 Long 156.1 Dif. 164
9 15.55 — 48.57
2.08 — 2.44
10 18.03 — 51.41
11 On Board of Sch. Flying Fish of
12 New London Ct.

First part light breeze and pleasant land baring from W. by S. ½ S. We find that the chernomenter is out of the way about 100 miles.

At 12 hours M. arrived at Pernambuco.

Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. by D. R | Lon. by Ob.

Flying Fish. New London Ct.

H | K | F | COURSES. | WINDS. Direction. Force | LEEWAY. | Thermometer. Air. Water. | Barometer. | REMARKS. Tues. 20th day of Mar. 1876

1 20th Mar. 76
2 6.45.26 — 41.48
3 6.46.13 — 41.41
6.45.54 — 83.29
4 5.42 — 41.44
5 6.51 — 11
6 8.06.81 — 41.55
7 20.06 — 00.05.53
8 0.15
151.49 — 00.07.08
9 75.54 — 2.56
10 41.55 — 04
90.00.00
11 33.59
12 89.48.56
1 02729
2 8867
3 9.74737
4 19.16136
5 9.58068
7 56.56
8 1.33
9 54.49
13
10 26

First light breeze and pleasant boat went on shore got 4 casks of water off a.m. noon. Etc light breeze and rain squalls got off 4 casks of water and other stuff at 6 hours A.M. got under way and started for New London in company with the Lizzie P. Simmons Sun. March 12th parted company with the Simmons.

Journal from Pernambuco towards New London.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. day of 187
1	March		Lat. D.R.	Lat. Obs.		Long.	D.	R.		Long. Obs
2	Thurs. 9.		06. 02	06. 06.		34.	W.	28		34. 26 N 12 E. 127. miles
3	Fri. 10		04. 06.	03. 51.		34.		34.		34. 42. N. 3 W. 118 " " "
4	Sat. 11.		01. 16	01. 13.		35.		36		36. 13 N. 22. W 168 " " "
5	Sun 12.		01. 13 N.	No. Obs		37.		17		37. 28 N. 27 W 148 " " "
6	Mon 13		03. 37.	03. 36.		38.		46.		38. 55. N. 27. W. 166 " " "
7	Tues 14		06. 06	06. 10		40.		52.		40. 58. N. 32. W. 184 " " "
8	Wed. 15		09. 08	09. 06		42.		05.		43. 07. N. 28. W 217. " "
9	Thur. 16		11. 40	11. 35		45.		04.		45. 14. N. 37. W. 192. " " "
10	Fri. 17		13. 56.	13. 54		47.		51.		47. 01. N. 34. W. 170 " " "
11	Sat. 18		15. 56.	15. 55.		48.		55.		48. 57. N. 42. W. 165. " " "
12	Sun. 19.		18. 03.	18. 00		51.		41		51. 46. N. 50 W. 202. " "
1	Mon 20		19. 55.	19. 51		54.		28.		54. 26. N. 58 W. 190 "
2	Tues 21		21. 44 "	21. 49		57.		09.		57. 15. N. 53. W. 180 " " "
3	Wed. 22		23. 30 "	23. 29.		59.		42.		59. 43 N. 53. W. 170. "
4	Thurs 23		24. 14	24. 22 "		60.		49		60. 48. N. 53. 75.
5	Frid. 24		25. 28.	25. 29		63.		04		62. 59. N. 60. W 140
6	Sat. 25		27. 20.	27. 19.		65.		31.		65. 33. N. 30. 175.
7	Sun. 26		29. 12.	29. 10		67.		29.		67. 29. N. 42. 148.
8	Mon 27		31. 05	31. 09		67.		55		67. 44. N. N. W. 117.
9	Tues. 28			32. 10						68. 44. N. Nly. 90
10	Wed. 29			35. 06.		70.		25		70. 25 N. N. W. 125.
11	Thurs ~~Fri.~~ 30			37. 24.		69.		58		69. 58 140
12	~~Sat.~~ Frid 31.		39. 46.	39. 48		70.		17		70. 17. 140.

Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS. Direction.	Force	LEEWAY.	Thermometer. Air.	Water.	Barometer.	REMARKS. day of 187
1			Bark Nile	Bell	Ships.		[illegible]			
2			Laying in	Bow Island						
3			[illegible]							
4										
5										
6	Laying in Sam Island harbor Hudsons Straits B. A.									
7										
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9										
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob

Journal *from* *towards*

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. *day of* 187
				Direction.	Force		Air.	Water.		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. *day of* 187
				Direction.	Force		Air.	Water.		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

Journal *from* *towards*

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. *day of* 187
				Direction.	Force		Air.	Water.		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. *day of* 187
				Direction.	Force		Air.	Water.		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.

7

Journal *from* *towards*

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. *day of* 187
				Direction.	Force		Air.	Water.		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R	Lon. by Ob.

H	K	F	COURSES.	WINDS.		LEEWAY.	Thermometer.		Barometer.	REMARKS. *day of* 187
				Direction.	Force		Air.	Water.		
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Course.	Distance.	Diff. of Lat.	Departure.	Lat. by D. R.	Lat. by Ob.	Variation.	Diff. of Lon.	Lon. by D. R.	Lon. by Ob.